

# Biochempeg社 PEG製品リスト

| Cas#         | Cat#        | Product name                                                  | MW.      |
|--------------|-------------|---------------------------------------------------------------|----------|
| 892154-71-1  | MD002067-12 | OH-PEG12-CH <sub>2</sub> CH <sub>2</sub> COOtBu               | 674.8    |
| 2055046-25-6 | MD007056-8  | Alkyne-PEG8-Br                                                | 471.4    |
| 2055014-96-3 | MD007067-8  | Alkyne-PEG8-CH <sub>2</sub> CH <sub>2</sub> COOtBu            | 492.6    |
| 1309460-27-2 | MD051016-4  | DF-PEG4-COOH                                                  | 397.4    |
| 2055013-55-1 | MD051016-6  | DF-PEG6-COOH                                                  | 485.5    |
| 2055013-56-2 | MD051005-2  | DF-PEG2-NH <sub>2</sub>                                       | 280.3    |
| 883554-11-8  | MD001067-3  | mPEG3-CH <sub>2</sub> CH <sub>2</sub> COOtBu                  | 292.37   |
| 874208-93-2  | MD001067-4  | mPEG4-CH <sub>2</sub> CH <sub>2</sub> COOtBu                  | 336.4    |
| 1807534-85-5 | MD069023-2  | Fmoc-NH-PEG2-NHS                                              | 496.5    |
| 1352827-47-4 | MD069023-3  | Fmoc-NH-PEG3-NHS                                              | 540.6    |
| 1818294-31-3 | MD069023-6  | Fmoc-NH-PEG6-NHS                                              | 672.7    |
| 289714-02-9  | MD041002-3  | Biotin-PEG3-OH                                                | 375.48   |
| 1217609-84-1 | MD041002-4  | Biotin-PEG4-OH                                                | 419.5    |
| 945633-30-7  | MD041006-2  | Biotin-PEG2-N <sub>3</sub>                                    | 400.5    |
| 518012-62-9  | MD001038-4  | mPEG4-Tos                                                     | 318.4    |
| 581065-94-3  | MD038067-4  | Tos-PEG4-CH <sub>2</sub> CH <sub>2</sub> COOtBu               | 476.21   |
|              | MD141016-12 | Mal-PEG12-COOH                                                | 698      |
| 112-60-7     | MD002002-4  | OH-PEG4-OH                                                    | 194.226  |
| 1415981-79-1 | MD068016-12 | Boc-NH-PEG12-COOH                                             | 717.8411 |
| 1186025-29-5 | MD002067-24 | OH-PEG24-CH <sub>2</sub> CH <sub>2</sub> COOtBu               | 1203     |
| 869718-87-6  | MD001005-12 | mPEG12-NH <sub>2</sub>                                        | 559.689  |
| 5702-16-9    | MD001002-12 | mPEG12-OH                                                     | 560.67   |
| 2055045-04-8 | MD041025-6  | Biotin-PEG6-SPA                                               | 676      |
| 872340-65-3  | MD005067-24 | NH <sub>2</sub> -PEG24-CH <sub>2</sub> CH <sub>2</sub> COOtBu | 1202     |

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|--------------|-------------|----------------------|---------|
|              | MD007005-12 | Alkyne-PEG12-NH2     | 583     |
| 73342-16-2   | MD006002-24 | N3-PEG24-OH          | 1099    |
|              | MD001002-24 | mPEG24-OH            | 1089.3  |
|              | MD001005-36 | mPEG36-NH2           | 1616.95 |
|              | MD001002-36 | mPEG36-OH            | 1617.93 |
| 2151823-08-2 | MD001005-24 | mPEG24-NH2           | 1088.32 |
| 196936-04-6  | MD005016-36 | NH2-PEG36-COOH       | 1674.99 |
| 638-56-2     | MD304304-3  | Cl-PEG3-Cl           | 231.12  |
| 1446282-34-3 | MD114114-3  | TFP-PEG3-TFP         | 546.361 |
|              | MD003005-6  | SH-PEG6-NH2          | 341.5   |
| 1818294-40-4 | MD003067-6  | SH-PEG6-CH2CH2COOtBu | 426.6   |
| 149299-82-1  | MD002128-2  | OH-PEG2-CH2COOtBu    | 220.3   |
| 287174-32-7  | MD002128-1  | OH-PEG1-CH2COOtBu    | 176.21  |
| 474082-35-4  | MD005005-9  | NH2-PEG9-NH2         | 456.6   |
| 352439-37-3  | MD005002-8  | NH2-PEG8-OH          | 369.5   |
| 756526-04-2  | MD005016-8  | NH2-PEG8-COOH        | 441.5   |
| 134978-99-7  | MD005121-3  | NH2-PEG3-CH2COOH     | 207.22  |
| 225523-86-4  | MD006006-7  | N3-PEG7-N3           | 420.23  |
| 1433996-86-1 | MD006025-5  | N3-PEG5-SPA          | 432.4   |
| 951671-92-4  | MD006005-4  | N3-PEG4-NH2          | 262.31  |
| 1807530-10-4 | MD006212-3  | N3-PEG3-CH2CH2CHO    | 231.2   |
| 869718-80-9  | MD001006-8  | mPEG8-N3             | 409.47  |
| 153364-63-7  | MD001145-4  | mPEG4-Ph-Ald         | 268.3   |
| 1263044-81-0 | MD001022-4  | mPEG4-NH-Mal         | 358.4   |

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| Cas#         | Cat#        | Product name                                                     | MW.     |
|--------------|-------------|------------------------------------------------------------------|---------|
| 112-35-6     | MD001002-3  | mPEG3-OH                                                         | 164.2   |
| 215181-61-6  | MD001006-2  | mPEG2-N3                                                         | 145.19  |
| 1421933-37-0 | MD141002-4  | Mal-PEG4-OH                                                      | 273.3   |
| 146551-23-7  | MD141002-3  | Mal-PEG3-OH                                                      | 229.2   |
| 1807540-84-6 | MD022114-4  | Mal-NH-PEG4-TFP                                                  | 564.5   |
| 1263044-77-4 | MD069147-4  | Fmoc-NH-PEG4-HZ-BOC                                              | 601.7   |
| 1393330-41-0 | MD056067-6  | Br-PEG6-CH <sub>2</sub> CH <sub>2</sub> COOtBu                   | 473.396 |
| 2055044-68-1 | MD068016-7  | Boc-NH-PEG7-COOH                                                 | 497.58  |
| 1808990-66-0 | MD041022-6  | Biotin-PEG6-NH-Mal                                               | 701.83  |
|              | MD041113-4  | Biotin-PEG4-PFP                                                  | 657     |
|              | MD067188-16 | Benzyl-PEG16-CH <sub>2</sub> CH <sub>2</sub> COOtBu              | 940     |
| 1951438-84-8 | MD007016-6  | Alkyne-PEG6-COOH                                                 | 348.4   |
| 1446282-23-0 | MD004067-5  | Ald-CH <sub>2</sub> -PEG5-CH <sub>2</sub> CH <sub>2</sub> COOtBu | 364.4   |
| 6315-52-2    | MD038038-2  | Tos-PEG2-Tos                                                     | 370.44  |
| 929-59-9     | MD005005-2  | NH <sub>2</sub> -PEG2-NH <sub>2</sub>                            | 148.2   |
| 170572-38-0  | MD001005-7  | mPEG7-NH <sub>2</sub>                                            | 339.4   |
| 62921-76-0   | MD001038-5  | mPEG5-Tos                                                        | 362.4   |
| 23783-42-8   | MD001002-4  | mPEG4-OH                                                         | 208.25  |
| 74654-07-2   | MD001005-3  | mPEG3-NH <sub>2</sub>                                            | 163.2   |
| 1807501-84-3 | MD253005-3  | endo-BCN-PEG3-Boc-NH                                             | 468.6   |
| 2086688-99-3 | MD016067-2  | COOH-PEG2-OtBu                                                   | 262.3   |
| 127828-22-2  | MD068005-1  | BOC-NH-PEG1-NH <sub>2</sub>                                      | 204.267 |
| 459426-22-3  | MD041025-4  | Biotin-PEG4-SPA                                                  | 588.67  |
| 1032347-93-5 | MD003016-12 | SH-PEG12-COOH                                                    | 634.8   |

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| Cas#         | Cat#        | Product name           | MW.     |
|--------------|-------------|------------------------|---------|
|              | MD006022-8  | N3-PEG8-Mal            | 589.3   |
| 516493-93-9  | MD006005-5  | N3-PEG5-NH2            | 306.36  |
| 1858264-36-4 | MD006022-3  | N3-PEG3-Mal            | 369.37  |
| 876746-59-7  | MD001025-2  | mPEG2-SPA              | 289.28  |
| 1374666-32-6 | MD141016-2  | Mal-PEG2-COOH          | 257.2   |
| 1246189-43-4 | MD016016-7  | COOH-PEG7-COOH         | 470.24  |
| 1415800-37-1 | MD129006-5  | Bromoacetamido-PEG5-N3 | 427.29  |
| 756525-91-4  | MD068016-4  | Boc-NH-PEG4-COOH       | 365.4   |
|              | MD068005-12 | BOC-NH-PEG12-NH2       | 688     |
| 1253286-56-4 | MD041025-3  | Biotin-PEG3-SPA        | 544.6   |
| 359860-27-8  | MD041005-3  | Biotin-PEG3-NH2        | 418.6   |
| 305372-39-8  | MD041022-2  | Biotin-PEG2-NH-Mal     | 525.62  |
| 34188-11-9   | MD005002-5  | NH2-PEG5-OH            | 237.3   |
| 31521-83-2   | MD001003-3  | mPEG3-SH               | 180.3   |
| 4206-61-5    | MD021021-2  | EPO-PEG2-EPO           | 218.247 |
| 749247-06-1  | MD003016-4  | SH-PEG4-COOH           | 282.4   |
| 86520-52-7   | MD006002-3  | N3-PEG3-OH             | 175.186 |
| 756525-90-3  | MD001025-7  | mPEG7-SPA              | 509.5   |
| 1093647-41-6 | MD001016-7  | mPEG7-COOH             | 412.5   |
| 114740-40-8  | MD001002-11 | mPEG11-OH              | 516.62  |
| 1402411-90-8 | MD056006-5  | Br-PEG5-N3             | 370.24  |
| 596820-83-6  | MD041025-2  | Biotin-PEG2-SPA        | 500.6   |
| 1334177-87-5 | MD136016-8  | CBZ-NH-PEG8-COOH       | 575.646 |
| 1347750-77-9 | MD003016-6  | SH-PEG6-COOH           | 370.5   |

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|--------------|-------------|----------------------|---------|
| 1428629-71-3 | MD007023-3  | Alkyne-PEG3-NHS      | 313.3   |
| 1036204-60-0 | MD007002-5  | Alkyne-PEG5-OH       | 276.3   |
|              | MD003005-3  | SH-PEG3-NH2          | 209.31  |
| 874208-91-0  | MD001016-6  | mPEG6-COOH           | 368.4   |
| 477775-77-2  | MD001023-3  | mPEG3-SC             | 305.3   |
| 1379649-73-6 | MD003016-2  | SH-PEG2-COOH         | 194.25  |
| 1260247-51-5 | MD041032-4  | Biotin-PEG4-S-S-NHS  | 751.935 |
| 1255942-08-5 | MD048005-4  | DBCO-PEG4-NH2        | 523.626 |
| 111-46-6     | MD002002-2  | OH-PEG2-OH           | 106.12  |
| 60221-37-6   | MD267002-3  | THP-PEG3-OH          | 234.29  |
| 361189-64-2  | MD002067-6  | OH-PEG6-CH2CH2COOtBu | 410.5   |
| 518044-31-0  | MD002128-3  | OH-PEG3-CH2COOtBu    | 264.3   |
| 51951-04-3   | MD002121-2  | OH-PEG2-CH2COOH      | 164.2   |
| 52190-55-3   | MD001003-4  | mPEG4-SH             | 224.3   |
| 1807537-42-3 | MD141025-5  | Mal-PEG5-NHS         | 486.5   |
| 518044-40-1  | MD141016-3  | Mal-PEG3-COOH        | 301.3   |
| 1076199-21-7 | MD056068-3  | Br-PEG3-NH-Boc       | 356.3   |
|              | MD006016-36 | N3-PEG36-COOH        | 1700.98 |
| 133604-58-7  | MD001002-16 | mPEG16-OH            | 736.88  |
| 165963-71-3  | MD056068-2  | Br-PEG2-NH-Boc       | 312.2   |
| 882847-13-4  | MD068016-6  | Boc-NH-PEG6-COOH     | 453.5   |
| 1458576-00-5 | MD041007-4  | Biotin-PEG4-Alkyne   | 457.6   |
| 1415800-32-6 | MD007016-4  | Alkyne-PEG4-COOH     | 260.3   |
| 122116-12-5  | MD007005-1  | Alkyne-PEG1-NH2      | 99.1311 |

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|--------------|-------------|------------------------------------------------|---------|
| 1228100-59-1 | MD131006-3  | TAMRA-PEG3-N3                                  | 630.7   |
| 236754-49-7  | MD006038-5  | N3-PEG5-Tos                                    | 417.5   |
| 251564-45-1  | MD006128-2  | N3-PEG2-CH <sub>2</sub> COOtBu                 | 245.28  |
| 23778-52-1   | MD001002-5  | mPEG5-OH                                       | 252.3   |
| 16024-58-1   | MD001121-2  | mPEG2-CH <sub>2</sub> COOH                     | 178.183 |
| 27425-92-9   | MD001002-10 | mPEG10-OH                                      | 472.567 |
| 2143968-03-8 | MD041025-8  | Biotin-PEG8-SPA                                | 764.9   |
| 1334177-84-2 | MD002067-8  | OH-PEG8-CH <sub>2</sub> CH <sub>2</sub> COOtBu | 498.6   |
| 1245718-89-1 | MD006025-3  | N3-PEG3-SPA                                    | 344.3   |
|              | MD001025-24 | mPEG24-SPA                                     | 1258.45 |
| 854601-60-8  | MD001005-11 | mPEG11-NH <sub>2</sub>                         | 515.64  |
| 1807518-72-4 | MD141025-1  | Mal-PEG1-SPA                                   | 310.26  |
|              | MD004141-12 | CHO-PEG12-MAL                                  | 711.79  |
| 101187-40-0  | MD068005-3  | BOC-NH-PEG3-NH <sub>2</sub>                    | 292.4   |
| 6338-55-2    | MD005002-3  | NH <sub>2</sub> -PEG3-OH                       | 149.18  |
| 1702356-19-1 | MD253025-4  | BCN-endo-PEG4-SPA                              | 538.6   |
| 1807539-06-5 | MD016067-3  | COOH-PEG3-OtBu                                 | 306.4   |
| 72236-26-1   | MD005005-5  | NH <sub>2</sub> -PEG5-NH <sub>2</sub>          | 280.4   |
| 76927-70-3   | MD005005-6  | NH <sub>2</sub> -PEG6-NH <sub>2</sub>          | 324.23  |
| 811442-84-9  | MD068005-4  | BOC-NH-PEG4-NH <sub>2</sub>                    | 336.4   |
|              | MD115016-8  | Aminooxy-PEG8-COOH                             | 457.5   |
| 1306615-51-9 | MD115006-3  | Aminooxy-PEG3-N3                               | 234.3   |
| 126422-57-9  | MD007007-3  | Alkyne-PEG3-Alkyne                             | 182.2   |
|              | MD003007-3  | SH-PEG3-ALKYNE                                 | 204.31  |

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|--------------|-------------|------------------------------------------------|---------|
| 864680-64-8  | MD005128-4  | NH2-PEG4-CH <sub>2</sub> COOtBu                | 307.383 |
| 4792-15-8    | MD002002-5  | OH-PEG5-OH                                     | 238.278 |
| 955094-26-5  | MD022023-2  | Mal-NH-PEG2-NHS                                | 425.4   |
| 1835759-85-7 | MD016067-4  | COOH-PEG4-OtBu                                 | 350.4   |
|              | MD096141-6  | DSPE-PEG6-Mal                                  | 1163.5  |
| 1643594-31-3 | MD016025-13 | COOH-PEG13-SPA                                 | 787.9   |
| 106984-09-2  | MD068002-4  | Boc-NH-PEG4-OH                                 | 293.4   |
| 2182602-17-9 | MD000019-3  | N-(acid-PEG3)-N-bis(PEG3-azide)                | 623.7   |
| 1425973-14-3 | MD005002-7  | NH2-PEG7-OH                                    | 325.4   |
| 1312309-63-9 | MD006016-2  | N3-PEG2-COOH                                   | 203.19  |
| 166388-57-4  | MD006005-2  | N3-PEG2-NH2                                    | 174.2   |
| 858126-78-0  | MD143023-4  | DNP-PEG4-NHS                                   | 528.467 |
| 929-06-6     | MD005002-2  | NH2-PEG2-OH                                    | 105.136 |
| 581066-04-8  | MD006067-4  | N3-PEG4-CH <sub>2</sub> CH <sub>2</sub> COOtBu | 347.41  |
|              | MD141025-12 | Mal-PEG12-NHS                                  |         |
| 1654740-73-4 | MD069016-1  | Fmoc-NH-PEG1-COOH                              | 355.385 |
| 932741-19-0  | MD007005-3  | Alkyne-PEG3-NH2                                | 187.2   |
| 671802-00-9  | MD002067-1  | OH-PEG1-CH <sub>2</sub> CH <sub>2</sub> COOtBu | 190.237 |
| 96517-92-9   | MD016016-2  | COOH-PEG2-COOH                                 | 250.246 |
|              | MD000018-36 | NH2-PEG36-CONH-PEG36-COOH                      | 3331.96 |
| 1807505-31-2 | MD006114-5  | N3-PEG5-TFP                                    | 483.4   |
| 1800414-71-4 | MD006005-11 | N3-PEG11-NH2                                   | 570.7   |
|              | MD002002-24 | OH-PEG24-OH                                    | 1074    |
| 25990-96-9   | MD001002-8  | mPEG8-OH                                       | 384.46  |

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|              | MD016025-6  | COOH-PEG6-SPA                                | 479.5   |
| 138529-46-1  | MD041005-2  | Biotin-PEG2-NH2                              | 374.5   |
| 791028-27-8  | MD005016-2  | NH2-PEG2-COOH                                | 177.2   |
| 1334177-86-4 | MD022016-8  | Mal-NH-PEG8-COOH                             | 592.6   |
| 1013921-36-2 | MD007005-4  | Alkyne-PEG4-NH2                              | 231.3   |
| 90952-27-5   | MD003002-4  | SH-PEG4-OH                                   | 210.3   |
| 933789-97-0  | MD005002-12 | NH2-PEG12-OH                                 | 545.667 |
| 882847-32-7  | MD069016-5  | Fmoc-NH-PEG5-COOH                            | 531.6   |
|              | MD041005-6  | Biotin-PEG6-NH2                              | 550.7   |
| 756525-95-8  | MD005067-2  | NH2-PEG2-CH2CH2COOtBu                        | 233.3   |
| 846549-37-9  | MD006300-8  | 2-((Azido-PEG8-carbamoyl)methoxy)acetic acid | 554.6   |
| 134179-38-7  | MD006005-3  | N3-PEG3-NH2                                  | 218.25  |
| 1343476-41-4 | MD016025-5  | COOH-PEG5-SPA                                | 435.4   |
| 937188-60-8  | MD002016-8  | OH-PEG8-COOH                                 | 442.5   |
| 850090-09-4  | MD002067-5  | OH-PEG5-CH2CH2COOtBu                         | 366.4   |
| 464190-91-8  | MD006005-1  | N3-PEG1-NH2                                  | 130.15  |
| 1263045-16-4 | MD022016-4  | Mal-NH-PEG4-COOH                             | 416.4   |
| 1008402-47-8 | MD022022-3  | Mal-NH-PEG3-NH-Mal                           | 494.5   |
| 882847-34-9  | MD069016-6  | Fmoc-NH-PEG6-COOH                            | 575.6   |
| 133803-81-3  | MD002067-2  | OH-PEG2-CH2CH2COOtBu                         | 234.29  |
|              | MD022005-4  | Mal-NH-PEG4-NH2                              | 387.4   |
| 1353011-95-6 | MD055023-4  | Cl-NH-PEG4-NHS                               | 438.14  |
| 1427004-19-0 | MD048025-4  | DBCO-PEG4-SPA                                | 649.693 |
| 1957236-20-2 | MD005286-3  | E3 Ligase Ligand-Linker Conjugates<br>21     | 506.509 |



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|--------------|-------------|-------------------|---------|
| 905954-28-1  | MD005016-6  | NH2-PEG6-COOH     | 353.4   |
| 929-75-9     | MD005005-3  | NH2-PEG3-NH2      | 192.26  |
| 196936-04-6  | MD005016-12 | NH2-PEG12-COOH    | 617.7   |
| 68960-97-4   | MD005005-4  | NH2-PEG4-NH2      | 236.3   |
| 31127-85-2   | MD016016-3  | COOH-PEG3-COOH    | 294.298 |
| 2615-15-8    | MD002002-6  | OH-PEG6-OH        | 282.331 |
| 1347750-76-8 | MD136016-2  | CBZ-NH-PEG2-COOH  | 311.33  |
|              | MD001019-24 | mPEG24-HZ         | 1175.41 |
| 139115-92-7  | MD068002-3  | Boc-NH-PEG3-OH    | 249.3   |
| 23601-40-3   | MD001002-6  | mPEG6-OH          | 296.4   |
| 1449390-68-4 | MD001019-3  | mPEG3-HZ          | 250.29  |
| 1334177-80-8 | MD136016-6  | CBZ-NH-PEG6-COOH  | 487.541 |
| 479200-82-3  | MD005005-11 | NH2-PEG11-NH2     | 544.7   |
| 1425973-16-5 | MD006016-5  | N3-PEG5-COOH      | 335.35  |
| 867062-95-1  | MD069016-3  | Fmoc-NH-PEG3-COOH | 443.5   |
| 1234369-95-9 | MD001212-8  | mPEG8-CH2CH2CHO   | 396.5   |
| 5617-32-3    | MD002002-7  | OH-PEG7-OH        | 326.383 |
| 86770-74-3   | MD005002-4  | NH2-PEG4-OH       | 193.2   |
| 1196732-52-1 | MD007005-8  | Alkyne-PEG8-NH2   | 407.5   |
| 139115-90-5  | MD006002-2  | N3-PEG2-OH        | 131.13  |
| 663921-15-1  | MD005016-4  | NH2-PEG4-COOH     | 265.3   |
| 756525-94-7  | MD001025-11 | mPEG11-SPA        | 685.75  |
| 1835759-79-9 | MD016025-3  | COOH-PEG3-SPA     | 347.3   |
| 6809-70-7    | MD002002-11 | OH-PEG11-OH       | 502.6   |

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| 168640-82-2  | MD006038-4  | N3-PEG4-Tos            | 373.4   |
| 784105-33-5  | MD005016-3  | NH2-PEG3-COOH          | 221.25  |
| 1347750-79-1 | MD003006-3  | SH-PEG3-N3             | 235.1   |
| 332941-25-0  | MD005005-7  | NH2-PEG7-NH2           | 368.5   |
| 756526-01-9  | MD069016-12 | Fmoc-NH-PEG12-COOH     | 839.963 |
| 112-27-6     | MD002002-3  | OH-PEG3-OH             | 150.173 |
| 557756-85-1  | MD069016-4  | Fmoc-NH-PEG4-COOH      | 487.5   |
| 189209-27-6  | MD068005-5  | BOC-NH-PEG5-NH2        | 380.5   |
| 1433997-01-3 | MD141025-2  | Mal-PEG2-NHS           | 354.3   |
| 858126-76-8  | MD143016-4  | DNP-PEG4-COOH          | 431.395 |
| 1274892-60-2 | MD006002-7  | N3-PEG7-OH             | 351.4   |
| 2112731-42-5 | MD022016-7  | Mal-NH-PEG7-COOH       | 548.58  |
|              | MD001113-4  | mPEG4-PFP              | 402.31  |
|              | MD001019-12 | mPEG12-HZ              | 646.77  |
| 98627-70-4   | MD115115-3  | Aminooxy-PEG3-Aminooxy | 224.3   |
| 1807537-38-7 | MD115016-4  | Aminooxy-PEG4-COOH     | 281.3   |
| 1807537-27-4 | MD115007-3  | Aminooxy-PEG3-Alkyne   | 203.2   |
| 361543-12-6  | MD005005-12 | NH2-PEG12-NH2          | 588     |
| 441771-60-4  | MD001003-6  | mPEG6-SH               | 312.42  |
| 524030-00-0  | MD001003-5  | mPEG5-SH               | 268.4   |
| 82209-36-7   | MD005005-8  | NH2-PEG8-NH2           | 412.5   |
| 1392499-33-0 | MD056068-5  | Boc-NH-PEG5-Br         | 444.36  |
| 153086-78-3  | MD068005-2  | BOC-NH-PEG2-NH2        | 248.3   |
| 5117-19-1    | MD002002-8  | OH-PEG8-OH             | 370.436 |

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| Cas#         | Cat#        | Product name                    | MW.     |
|--------------|-------------|---------------------------------|---------|
|              | MD141005-8  | Mal-PEG8-NH2                    | 492.64  |
| 1537892-36-6 | MD141025-3  | Mal-PEG3-NHS                    | 398.4   |
| 1325208-25-0 | MD141025-4  | Mal-PEG4-NHS                    | 442.4   |
| 1599472-25-9 | MD141025-6  | Mal-PEG6-NHS                    | 530.5   |
| 756525-94-7  | MD001025-25 | mPEG25-SPA                      | 1301    |
| 196936-04-6  | MD005016-24 | NH2-PEG24-COOH                  | 1146    |
| 518044-35-4  | MD141067-3  | Mal-PEG3-OtBu                   | 357.4   |
| 518044-35-4  | MD141067-2  | Mal-PEG2-OtBu                   | 313.3   |
| 2086689-08-7 | MD016067-1  | COOH-PEG1-OtBu                  | 218.25  |
| 1260092-44-1 | MD068016-1  | Boc-NH-PEG1-COOH                | 233.26  |
|              | MD002263-8  | 11-Mercaptoundecanamide-PEG8-OH | 569     |
|              | MD002188-10 | Benzyl-PEG10-OH                 | 548     |
|              | MD003006-4  | SH-PEG4-N3                      | 279.4   |
| 31255-26-2   | MD056056-4  | Br-PEG4-Br                      | 320.019 |
| 1392499-32-9 | MD056068-4  | Br-PEG4-NH-Boc                  | 400.31  |
| 850312-72-0  | MD069016-36 | Fmoc-NH-PEG36-COOH              | 1897.22 |
|              | MD188016-18 | Benzyl-PEG18-CH2CH2COOH         | 972     |
|              | MD016016-11 | COOH-PEG11-COOH                 | 646     |
|              | MD056056-11 | Br-PEG11-Br                     | 628     |
|              | MD002171-4  | OH-PEG4-N,N-Dibenzylamino       | 417.54  |
| 892155-64-5  | MD016016-12 | COOH-PEG12-COOH                 | 690.78  |
|              | MD188056-18 | Benzyl-PEG18-Br                 | 963     |
| 3386-18-3    | MD002002-9  | OH-PEG9-OH                      | 414.488 |
| 1352123-92-2 | MD056056-12 | Br-PEG12-Br                     | 672     |

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| Cas#         | Cat#        | Product name                                                             | MW.      |
|--------------|-------------|--------------------------------------------------------------------------|----------|
| 811442-85-0  | MD041005-1  | Biotin-PEG1-NH2                                                          | 330.45   |
| 2183440-35-7 | MD000017-3  | N-(ACID-PEG3)-N-BIS(PEG3-AMINE)                                          | 571.704  |
| 745048-17-3  | MD108002-7  | Tr-PEG7-OH                                                               | 568.698  |
|              | MD018025-4  | IA-PEG4-SPA                                                              | 530      |
| 2097938-44-6 | MD121288-3  | 4-((2-(2,6-Dioxopiperidin-3-yl)-1,3-dioxoisindolin-4-yl)amino)-3,6,9,12- | 507.493  |
| 1393330-38-5 | MD056016-4  | Br-PEG4-COOH                                                             | 329.185  |
| 1814901-04-6 | MD000016-3  | NH-(PEG3-Acid)2                                                          | 425.4712 |
| 477775-73-8  | MD002188-8  | Benzyl-PEG8-OH                                                           | 460.558  |
|              | MD283017-3  | SH-(CH2)11-PEG3-COOH                                                     | 408      |
|              | MD283002-3  | SH-(CH2)11-PEG3-OH                                                       | 336      |
| 189808-70-6  | MD005128-3  | NH2-PEG3-CH2COOtBu                                                       | 263.33   |
|              | MD001020-6  | mPEG6-Silane                                                             | 571      |
|              | MD020041-6  | Silane-PEG6-Biotin                                                       | 782      |
| 2050-25-1    | MD002188-2  | Benzyl-PE2-OH                                                            | 196.24   |
| 564476-32-0  | MD056067-4  | Br-PEG4-CH2CH2COOtBu                                                     | 385.29   |
| 104518-25-4  | MD001056-7  | mPEG7-Br                                                                 | 403.306  |
|              | MD002188-32 | Benzyl-PEG32-OH                                                          | 1516     |
| 6790-09-6    | MD002002-12 | OH-PEG12-OH                                                              | 546.646  |
| 86259-87-2   | MD002188-4  | Benzyl-PEG4-OH                                                           | 284.35   |
| 1476737-97-9 | MD253253-2  | endo-BCN-PEG2-endo-BCN                                                   | 500.6    |
| 1807501-83-2 | MD253067-4  | endo-BCN-PEG4-CH2CH2COOtBu                                               | 497.6    |
| 1807501-85-4 | MD253002-2  | endo-BCN-PEG2-OH                                                         | 325.4    |
|              | MD001067-9  | mPEG9-CH2CH2COOtBu                                                       | 556      |
|              | MD001025-10 | mPEG10-SPA                                                               | 645      |

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| Cas#         | Cat#        | Product name                                        | MW.     |
|--------------|-------------|-----------------------------------------------------|---------|
|              | MD001016-10 | mPEG10-COOH                                         | 544     |
|              | MD001067-10 | mPEG10-CH <sub>2</sub> CH <sub>2</sub> COOtBu       | 600     |
|              | MD067188-10 | Benzyl-PEG10-CH <sub>2</sub> CH <sub>2</sub> COOtBu | 676     |
|              | MD002067-11 | OH-PEG11-CH <sub>2</sub> CH <sub>2</sub> COOtBu     | 630     |
|              | MD108188-10 | Trityl-PEG10-Benzyl                                 | 790     |
|              | MD002188-11 | Benzyl-PEG11-OH                                     | 592     |
|              | MD188016-11 | Benzyl-PEG11-CH <sub>2</sub> CH <sub>2</sub> COOH   | 664     |
|              | MD067188-11 | Benzyl-PEG11-CH <sub>2</sub> CH <sub>2</sub> COOtBu | 720     |
| 1807539-02-1 | MD113113-1  | PFP-PEG1-PFP                                        | 494.236 |
|              | MD108188-11 | Tr-PEG11-Benzyl                                     | 834.46  |
| 365441-71-0  | MD041025-24 | Biotin-PEG24-SPA                                    | 1469    |
| 111-77-3     | MD001002-2  | mPEG2-OH                                            | 120.15  |
| 128660-97-9  | MD267002-4  | THP-PEG4-OH                                         | 278.342 |
|              | MD067067-16 | OtBu-PEG16-OtBu                                     | 978     |
|              | MD016016-16 | COOH-PEG16-COOH                                     | 866     |
| 1056024-94-2 | MD006016-3  | N3-PEG3-COOH                                        | 247.3   |
|              | MD001263-8  | mPEG8-11-Mercaptoundecanamide                       | 583     |
|              | MD057005-4  | FA-PEG4-NH <sub>2</sub>                             | 659     |
| 1334172-76-7 | MD041005-7  | Biotin-PEG7-NH <sub>2</sub>                         | 594.766 |
| 1393330-36-3 | MD056067-1  | Br-PEG1-CH <sub>2</sub> CH <sub>2</sub> COOtBu      | 253.134 |
|              | MD057005-3  | FA-PEG3-NH <sub>2</sub>                             | 615     |
| 5579-66-8    | MD002002-10 | OH-PEG10-OH                                         | 458.541 |
| 1835759-75-5 | MD067025-4  | OtBu-PEG4-SPA                                       | 447.478 |
|              | MD018041-8  | IA-PEG8-Biotin                                      | 805     |

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| Cas#         | Cat#        | Product name                                                 | MW.     |
|--------------|-------------|--------------------------------------------------------------|---------|
|              | MD018041-4  | IA-PEG4-Biotin                                               | 629     |
| 936917-36-1  | MD249006-3  | I-PEG3-N3                                                    | 329.132 |
| 77544-68-4   | MD002038-3  | OH-PEG3-Tos                                                  | 304.359 |
|              | MD018006-3  | IA-PEG3-N3                                                   | 430.24  |
|              | MD057006-2  | FA-PEG2-N3                                                   | 597     |
| 55489-58-2   | MD002188-3  | Benzyl-PEG3-OH                                               | 240.295 |
| 2135793-73-4 | MD001016-11 | mPEG11-COOH                                                  | 588.7   |
| 200291-35-6  | MD003121-3  | SH-PEG3-CH <sub>2</sub> COOH                                 | 224.275 |
| 1191064-81-9 | MD069016-9  | Fmoc-NH-PEG9-COOH                                            | 707     |
|              | MD006005-12 | N3-PEG12-NH <sub>2</sub>                                     | 614     |
|              | MD022022-2  | Mal-NH-PEG2-NH-Mal                                           | 450     |
| 77855-75-5   | MD121121-5  | CH <sub>2</sub> COOH-PEG5-CH <sub>2</sub> COOH               | 310.298 |
| 13887-98-4   | MD121121-3  | CH <sub>2</sub> COOH-PEG3-CH <sub>2</sub> COOH               | 222.193 |
| 23243-68-7   | MD121121-2  | CH <sub>2</sub> COOH-PEG2-CH <sub>2</sub> COOH               | 178.14  |
| 1260092-46-3 | MD005067-1  | NH <sub>2</sub> -PEG1-CH <sub>2</sub> CH <sub>2</sub> COOtBu | 189.252 |
| 155130-15-7  | MD002038-5  | OH-PEG5-Tos                                                  | 392.464 |
|              | MD069005-10 | FMOC-NH-PEG10-NH <sub>2</sub>                                | 722     |
|              | MD002002-48 | OH-PEG48-OH                                                  | 2130    |
|              | MD002002-40 | OH-PEG40-OH                                                  | 1778    |
|              | MD002188-48 | Benzyl-PEG48-OH                                              | 2220    |
|              | MD002188-40 | Benzyl-PEG40-OH                                              | 1868    |
|              | MD241244-2  | F-PEG2-SO <sub>2</sub> -COOH                                 | 258     |
|              | MD241243-2  | F-PEG2-SO-COOH                                               | 242     |
|              | MD241242-2  | F-PEG2-S-COOH                                                | 226     |

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| Cas#         | Cat#        | Product name                                                 | MW.     |
|--------------|-------------|--------------------------------------------------------------|---------|
|              | MD241121-2  | F-PEG2-CH <sub>2</sub> COOH                                  | 166.15  |
|              | MD141068-12 | Mal-PEG12-NH-Boc                                             | 1571    |
| 2170098-30-1 | MD001005-25 | mPEG25-NH <sub>2</sub>                                       | 1131    |
|              | MD001006-25 | mPEG25-N <sub>3</sub>                                        | 1157    |
|              | MD057007-4  | FA-PEG4-Alkyne                                               | 654.67  |
|              | MD001191-3  | mPEG3-hydroxy-acrylate                                       | 292     |
|              | MD002002-32 | OH-PEG32-OH                                                  | 1426    |
|              | MD001002-25 | mPEG25-OH                                                    | 1133    |
|              | MD016050-24 | COOH-PEG24-NH <sub>2</sub> .HCl                              | 1182    |
|              | MD006067-24 | N <sub>3</sub> -PEG24-CH <sub>2</sub> CH <sub>2</sub> COOtBu | 1228    |
| 144942-89-2  | MD005016-1  | NH <sub>2</sub> -PEG1-COOH                                   | 133.146 |
|              | MD002188-24 | Benzyl-PEG24-OH                                              | 1164    |
|              | MD002188-16 | Benzyl-PEG16-OH                                              | 812     |
| 89211-34-7   | MD002016-1  | OH-PEG1-COOH                                                 | 134.13  |
| 871133-36-7  | MD022016-12 | Mal-NH-PEG12-COOH                                            | 768.845 |
| 1189112-05-7 | MD002002-14 | OH-PEG14-OH                                                  | 634.751 |
| 462100-06-7  | MD068121-3  | Boc-NH-PEG3-CH <sub>2</sub> COOH                             | 307.34  |
| 1268488-70-5 | MD016016-8  | COOH-PEG8-COOH                                               | 514.6   |
| 1292268-13-3 | MD068002-7  | Boc-NH-PEG7-OH                                               | 425.5   |
| 80322-82-3   | MD176176-2  | MS-PEG2-MS                                                   | 306.354 |
| 651042-85-2  | MD001003-10 | mPEG10-SH                                                    | 488.635 |
| 65869-64-9   | MD023023-1  | NHS-PEG1-NHS                                                 | 356.285 |
|              | MD001003-11 | mPEG11-SH                                                    | 533     |
| 1189560-96-0 | MD041121-3  | Biotin-PEG3-CH <sub>2</sub> COOH                             | 433.523 |

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| Cas#         | Cat#        | Product name                | MW.     |
|--------------|-------------|-----------------------------|---------|
| 139115-91-6  | MD068002-2  | Boc-NH-PEG2-OH              | 205.252 |
| 1422540-88-2 | MD194007-4  | S-acetyl-PEG4-Alkyne        | 290.4   |
|              | MD069002-4  | Fmoc-NH-PEG4-OH             | 415.48  |
| 1006592-45-5 | MD041229-4  | Biotin-PEG4-Amide propargyl | 528.662 |
| 1207714-69-9 | MD006005-9  | N3-PEG9-NH2                 | 482.66  |
|              | MD069005-4  | Fmoc-NH-PEG4-NH2            | 458     |
| 1008402-79-6 | MD023023-9  | NHS-PEG9-NHS                | 708.705 |
| 74654-05-0   | MD001176-3  | mPEG3-MS                    | 242.29  |
|              | MD096017-14 | DSPE-PEG14-COOH             | 1523    |
|              | MD015015-2  | SAA-PEG2-SAA                | 348     |
| 194920-62-2  | MD169170-3  | Boc-TOTA                    | 320.425 |
|              | MD006022-2  | N3-PEG2-Mal                 | 325     |
| 439114-12-2  | MD067067-5  | OtBu-PEG5-OtBu              | 450.563 |
|              | MD006022-7  | N3-PEG7-Mal                 | 545     |
|              | MD022005-7  | Mal-NH-PEG7-NH2             | 519     |
| 1347750-80-4 | MD003007-4  | SH-PEG4-ALKYNE              | 248.34  |
|              | MD155017-12 | BnOOC-PEG12-COOH            |         |
|              | MD004017-12 | CHO-PEG12-COOH              |         |
| 1422540-91-7 | MD003007-6  | SH-PEG6-ALKYNE              | 336.4   |
| 6048-68-6    | MD001002-9  | mPEG9-OH                    | 428.52  |
| 94376-75-7   | MD016016-6  | COOH-PEG6-COOH              | 426.46  |
| 890091-42-6  | MD068005-11 | BOC-NH-PEG11-NH2            | 644.79  |
| 890091-43-7  | MD068005-9  | BOC-NH-PEG9-NH2             | 556.69  |
| 1818294-41-5 | MD005016-10 | NH2-PEG10-COOH              | 529.62  |



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| Cas#         | Cat#        | Product name                                      | MW.     |
|--------------|-------------|---------------------------------------------------|---------|
|              | MD108002-3  | Tr-PEG3-OH                                        | 392.49  |
|              | MD124125-3  | Mono-Boc-1,8-diamine-PEG3-2,4-dinitrobenzene      | 458.4   |
|              | MD068122-4  | Boc-NH-PEG4-CH <sub>2</sub> CH <sub>2</sub> -tBul | 377.5   |
|              | MD003107-6  | SH-PEG6-4-ABA                                     | 486.6   |
|              | MD108108-4  | Tr-PEG4-Tr                                        | 618.8   |
|              | MD098022-2  | DPPE-PEG2-NH-Mal                                  | 1006.29 |
|              | MD067067-3  | OtBu-PEG3-OtBu                                    | 362.4   |
|              | MD016025-12 | COOH-PEG12-SPA                                    | 743.8   |
| 1895916-27-4 | MD016025-9  | COOH-PEG9-SPA                                     | 611.63  |
|              | MD045006-4  | RB-PEG4-N3                                        | 799.4   |
|              | MD022005-2  | Mal-NH-PEG2-NH <sub>2</sub>                       | 299.3   |
|              | MD020041-4  | Silane-PEG4-Biotin                                | 582     |
|              | MD010016-4  | ACA-PEG4-COOH                                     | 275.3   |
|              | MD153022-2  | GA-PEG2-Mal                                       | 702.88  |
|              | MD003006-6  | SH-PEG6-N3                                        | 367.18  |
|              | MD153022-6  | GA-PEG6-Mal                                       | 879.1   |
| 37860-51-8   | MD038038-5  | Tos-PEG5-Tos                                      | 502.6   |
| 19249-03-7   | MD038038-4  | Tos-PEG4-Tos                                      | 458.546 |
|              | MD001069-3  | mPEG3-NH-Fmoc                                     | 385.19  |
|              | MD022123-5  | Mal-NH-PEG5-NH <sub>2</sub> .TFA                  | 545.3   |
|              | MD067067-4  | OtBu-PEG4-OtBu                                    | 406.26  |
| 1421933-33-6 | MD194016-3  | S-acetyl-PEG3-COOH                                | 280.339 |
|              | MD114114-7  | TFP-PEG7-TFP                                      | 722.572 |
|              | MD114114-6  | TFP-PEG6-TFP                                      | 678.519 |

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| Cas#         | Cat#        | Product name             | MW.     |
|--------------|-------------|--------------------------|---------|
| 443982-01-2  | MD114114-5  | TFP-PEG5-TFP             | 634.466 |
| 1446282-42-3 | MD114114-4  | TFP-PEG4-TFP             | 590.414 |
| 1446282-27-4 | MD114114-2  | TFP-PEG2-TFP             | 502.309 |
| 1334170-01-2 | MD113113-7  | PFP-PEG7-PFP             | 758.553 |
| 1334177-78-4 | MD113113-5  | PFP-PEG5-PFP             | 670.447 |
| 1314378-12-5 | MD113113-4  | PFP-PEG4-PFP             | 626.4   |
| 1314378-13-6 | MD113113-3  | PFP-PEG3-PFP             | 582.342 |
| 1314378-18-1 | MD113113-2  | PFP-PEG2-PFP             | 538.29  |
| 79622-11-0   | MD001038-8  | mPEG8-Tos                | 494.6   |
| 50586-80-6   | MD001038-3  | mPEG3-Tos                | 274.3   |
|              | MD041019-6  | Biotin-PEG6-HZ           | 593.735 |
| 1381861-94-4 | MD041019-3  | Biotin-PEG3-HZ           | 461.577 |
| 1431618-70-0 | MD041022-3  | Biotin-PEG3-NH-Mal       | 569.7   |
| 1334172-75-6 | MD041006-7  | Biotin-PEG7-N3           | 620.76  |
| 1163732-89-5 | MD041006-5  | Biotin-PEG5-N3           | 532.7   |
| 1309649-57-7 | MD041006-4  | Biotin-PEG4-N3           | 488.6   |
| 875770-34-6  | MD041006-3  | Biotin-PEG3-N3           | 444.6   |
| 1374658-86-2 | MD041152-3  | Biotin-PEG3-CH2CH2CH2NH2 | 446.6   |
| 113072-75-6  | MD041005-5  | Biotin-PEG5-NH2          | 506.7   |
| 663171-32-2  | MD041005-4  | Biotin-PEG4-NH2          | 462.6   |
| 906099-89-6  | MD041002-6  | Biotin-PEG6-OH           | 507.6   |
| 1334178-01-6 | MD143023-12 | DNP-PEG12-NHS            | 880.887 |
| 1252257-56-9 | MD035023-8  | SDPD-PEG8-NHS            | 735.865 |
| 1334177-95-5 | MD035023-4  | SDPD-PEG4-NHS            | 559.655 |

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| Cas#         | Cat#       | Product name                  | MW.     |
|--------------|------------|-------------------------------|---------|
| 1526718-98-8 | MD023023-6 | NHS-PEG6-NHS                  | 576.5   |
| 756526-03-1  | MD023023-5 | NHS-PEG5-NHS                  | 532.5   |
| 1314378-11-4 | MD023023-4 | NHS-PEG4-NHS                  | 488.4   |
| 1314378-16-9 | MD023023-3 | NHS-PEG3-NHS                  | 444.4   |
| 65869-63-8   | MD023023-2 | NHS-PEG2-NHS                  | 400.3   |
| 1334170-03-4 | MD069023-8 | Fmoc-NH-PEG8-NHS              | 760.8   |
| 1314378-14-7 | MD069023-4 | Fmoc-NH-PEG4-NHS              | 584.6   |
| 1817735-32-2 | MD068127-3 | Boc-NH-PEG3-SO <sub>3</sub> H | 357.42  |
| 1807539-01-0 | MD150038-4 | Boc-Aminoxy-PEG4-Tos          | 463.5   |
| 1807512-44-2 | MD150067-3 | Boc-Aminoxy-PEG3-OtBu         | 393.5   |
| 1951439-46-5 | MD150007-3 | Boc-Aminoxy-PEG3-Alkyne       | 303.4   |
| 918132-14-6  | MD150002-4 | Boc-Aminoxy-PEG4-OH           | 309.4   |
| 252378-66-8  | MD150002-3 | Boc-Aminoxy-PEG3-OH           | 265.3   |
| 1807503-86-1 | MD150002-2 | Boc-Aminoxy-PEG2-OH           | 221.3   |
| 1260431-01-3 | MD149016-4 | N-methyl-N-(t-Boc)-PEG4-COOH  | 379.4   |
| 1421933-39-2 | MD129068-3 | Bromoacetamido-PEG3-NH-Boc    | 413.3   |
| 182244-33-3  | MD129068-2 | Bromoacetamido-PEG2-NH-Boc    | 369.3   |
| 475591-59-4  | MD068068-2 | Boc-NH-PEG2-NH-Boc            | 348.4   |
| 1334169-96-8 | MD005147-8 | NH <sub>2</sub> -PEG8-HZ-Boc  | 555.7   |
| 1263047-17-1 | MD005147-4 | NH <sub>2</sub> -PEG4-HZ-Boc  | 379.45  |
| 857284-78-7  | MD001194-3 | mPEG3-S-Acetyl                | 222.302 |
| 874208-92-1  | MD001025-6 | mPEG6-SPA                     | 465.5   |
| 1449390-12-8 | MD001025-5 | mPEG5-SPA                     | 421.4   |
| 874208-94-3  | MD001025-4 | mPEG4-SPA                     | 377.4   |

# Biochempeg社 PEG製品リスト

| Cas#         | Cat#       | Product name                                                     | MW.    |
|--------------|------------|------------------------------------------------------------------|--------|
| 622405-78-1  | MD001025-3 | mPEG3-SPA                                                        | 333.3  |
| 125562-30-3  | MD001056-9 | mPEG9-Br                                                         | 491.4  |
| 125562-29-0  | MD001056-6 | mPEG6-Br                                                         | 359.3  |
| 854601-80-2  | MD001056-5 | mPEG5-Br                                                         | 315.2  |
| 110429-45-3  | MD001056-4 | mPEG4-Br                                                         | 271.15 |
|              | MD051067-6 | DF-PEG6-CH <sub>2</sub> CH <sub>2</sub> COOtBu                   | 541.6  |
| 1433996-83-8 | MD051067-5 | DF-PEG5-CH <sub>2</sub> CH <sub>2</sub> COOtBu                   | 426.5  |
| 1807518-64-4 | MD051067-4 | DF-PEG4-CH <sub>2</sub> CH <sub>2</sub> COOtBu                   | 453.5  |
| 1807521-09-0 | MD051067-2 | DF-PEG2-CH <sub>2</sub> CH <sub>2</sub> COOtBu                   | 365.4  |
| 1415329-20-2 | MD004067-4 | Ald-CH <sub>2</sub> -PEG4-CH <sub>2</sub> CH <sub>2</sub> COOtBu | 320.4  |
| 1353011-74-1 | MD051023-4 | DF-PEG4-NHS                                                      | 494.5  |
| 1807521-07-8 | MD051023-2 | DF-PEG2-NHS                                                      | 406.4  |
| 1807540-87-9 | MD051068-3 | DF-PEG3-NH-Boc                                                   | 424.5  |
| 1807503-90-7 | MD051068-2 | DF-PEG2-NH-Boc                                                   | 380.4  |
| 1807540-88-0 | MD051006-3 | DF-PEG3-N <sub>3</sub>                                           | 350.4  |
| 1446282-38-7 | MD004006-5 | Ald-CH <sub>2</sub> -PEG5-N <sub>3</sub>                         | 305.3  |
| 1002342-83-7 | MD004006-3 | Ald-CH <sub>2</sub> -PEG3-N <sub>3</sub>                         | 217.2  |
| 1404111-56-3 | MD051005-3 | DF-PEG3-NH <sub>2</sub>                                          | 324.4  |
| 1807534-84-4 | MD051016-2 | DF-PEG2-COOH                                                     | 309.3  |
| 1058691-77-2 | MD001212-7 | mPEG7-CH <sub>2</sub> CH <sub>2</sub> CHO                        | 352.4  |
| 197513-96-5  | MD001212-4 | mPEG4-CH <sub>2</sub> CH <sub>2</sub> CHO                        | 220.26 |
| 1101668-39-6 | MD001007-4 | mPEG4-Alkyne                                                     | 246.3  |
| 89635-82-5   | MD001007-3 | mPEG3-Alkyne                                                     | 202.25 |
| 185378-83-0  | MD007007-6 | Alkyne-PEG6-Alkyne                                               | 314.4  |

# Biochempeg社 PEG製品リスト

| Cas#         | Cat#       | Product name                                       | MW.    |
|--------------|------------|----------------------------------------------------|--------|
| 159428-42-9  | MD007007-5 | Alkyne-PEG5-Alkyne                                 | 270.3  |
| 126422-58-0  | MD007007-4 | Alkyne-PEG4-Alkyne                                 | 226.3  |
| 40842-04-4   | MD007007-2 | Alkyne-PEG2-Alkyne                                 | 138.16 |
| 888010-02-4  | MD007128-4 | Alkyne-PEG4-CH <sub>2</sub> COOtBu                 | 302.36 |
| 1245823-50-0 | MD007067-5 | Alkyne-PEG5-CH <sub>2</sub> CH <sub>2</sub> COOtBu | 360.4  |
| 1355197-66-8 | MD007067-4 | Alkyne-PEG4-CH <sub>2</sub> CH <sub>2</sub> COOtBu | 316.4  |
| 1374658-84-0 | MD007067-3 | Alkyne-PEG3-CH <sub>2</sub> CH <sub>2</sub> COOtBu | 272.3  |
| 1807503-80-5 | MD007067-2 | Alkyne-PEG2-CH <sub>2</sub> CH <sub>2</sub> COOtBu | 228.23 |
| 488150-84-1  | MD007067-1 | Alkyne-PEG1-CH <sub>2</sub> CH <sub>2</sub> COOtBu | 184.23 |
|              | MD007127-4 | Alkyne-PEG4-SO <sub>3</sub> H                      | 296.3  |
| 1393330-40-9 | MD007023-5 | Alkyne-PEG5-NHS                                    | 401.4  |
| 1428629-70-2 | MD007023-4 | Alkyne-PEG4-NHS                                    | 357.4  |
| 1308299-09-3 | MD007056-4 | Alkyne-PEG4-Br                                     | 295.2  |
| 203740-63-0  | MD007056-3 | Alkyne-PEG3-Br                                     | 251.12 |
| 52436-42-7   | MD007009-2 | Alkyne-PEG2-AC                                     | 154.16 |
| 651042-82-9  | MD001003-7 | mPEG7-SH                                           | 356.5  |
| 89141-22-0   | MD003003-5 | SH-PEG5-SH                                         | 314.5  |
| 2781-02-4    | MD003003-3 | SH-PEG3-SH                                         | 226.4  |
| 564476-33-1  | MD003067-4 | SH-PEG4-CH <sub>2</sub> CH <sub>2</sub> COOtBu     | 338.5  |
| 1446282-39-8 | MD003067-3 | SH-PEG3-CH <sub>2</sub> CH <sub>2</sub> COOtBu     | 294.41 |
| 1398044-50-2 | MD003067-2 | SH-PEG2-CH <sub>2</sub> CH <sub>2</sub> COOtBu     | 250.36 |
| 56282-36-1   | MD003002-3 | SH-PEG3-OH                                         | 166.2  |
| 866889-02-3  | MD003016-8 | SH-PEG8-COOH                                       | 458.6  |
| 1347750-82-6 | MD003016-3 | SH-PEG3-COOH                                       | 238.3  |

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| Cas#         | Cat#        | Product name                                    | MW.     |
|--------------|-------------|-------------------------------------------------|---------|
| 1334177-81-9 | MD194002-8  | S-acetyl-PEG8-OH                                | 428.539 |
| 1352221-63-6 | MD194002-6  | S-acetyl-PEG6-OH                                | 340.434 |
| 223611-42-5  | MD194002-4  | S-acetyl-PEG4-OH                                | 252.329 |
| 153870-20-3  | MD194002-3  | S-acetyl-PEG3-OH                                | 208.275 |
| 1342764-64-0 | MD039002-3  | LA-PEG3-OH                                      | 381.553 |
| 1674386-82-3 | MD039002-2  | LA-PEG2-OH                                      | 337.501 |
| 1422023-54-8 | MD007002-7  | Alkyne-PEG7-OH                                  | 364.4   |
| 944560-99-0  | MD007002-6  | Alkyne-PEG6-OH                                  | 320.38  |
| 87450-10-0   | MD007002-4  | Alkyne-PEG4-OH                                  | 232.3   |
| 208827-90-1  | MD007002-3  | Alkyne-PEG3-OH                                  | 188.2   |
| 7218-43-1    | MD007002-2  | Alkyne-PEG2-OH                                  | 144.2   |
| 3973-18-0    | MD007002-1  | Alkyne-PEG1-OH                                  | 100.1   |
| 1345337-22-5 | MD068002-8  | Boc-NH-PEG8-OH                                  | 469.6   |
| 331242-61-6  | MD068002-6  | Boc-NH-PEG6-OH                                  | 381.5   |
| 1404111-67-6 | MD068002-5  | Boc-NH-PEG5-OH                                  | 337.4   |
| 4437-01-8    | MD001002-7  | mPEG7-OH                                        | 340.4   |
| 297162-47-1  | MD002128-6  | OH-PEG6-CH <sub>2</sub> COOtBu                  | 396.47  |
| 1807530-05-7 | MD002128-5  | OH-PEG5-CH <sub>2</sub> COOtBu                  | 352.42  |
| 169751-72-8  | MD002128-4  | OH-PEG4-CH <sub>2</sub> COOtBu                  | 308.37  |
| 778596-26-2  | MD002067-10 | OH-PEG10-CH <sub>2</sub> CH <sub>2</sub> COOtBu | 586.7   |
| 518044-32-1  | MD002067-4  | OH-PEG4-CH <sub>2</sub> CH <sub>2</sub> COOtBu  | 322.39  |
| 186020-66-6  | MD002067-3  | OH-PEG3-CH <sub>2</sub> CH <sub>2</sub> COOtBu  | 278.3   |
| 119189-70-7  | MD016016-5  | COOH-PEG5-COOH                                  | 382.403 |
| 439114-13-3  | MD016016-4  | COOH-PEG4-COOH                                  | 338.351 |

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| Cas#         | Cat#       | Product name                                             | MW.     |
|--------------|------------|----------------------------------------------------------|---------|
| 19364-66-0   | MD016016-1 | COOH-PEG1-COOH                                           | 206.193 |
| 1334177-98-8 | MD144016-8 | MoTr-NH-PEG8-COOH                                        | 713.854 |
| 1263047-37-5 | MD144016-4 | MoTr-NH-PEG4-COOH                                        | 537.644 |
| 1817829-84-7 | MD143016-6 | DNP-PEG6-COOH                                            | 519.5   |
| 1353011-89-8 | MD143016-2 | DNP-PEG2-COOH                                            | 343.289 |
| 1347750-74-6 | MD136016-5 | CBZ-NH-PEG5-COOH                                         | 443.488 |
| 756526-00-8  | MD136016-4 | CBZ-NH-PEG4-COOH                                         | 399.435 |
| 1310327-18-4 | MD136016-3 | CBZ-NH-PEG3-COOH                                         | 355.383 |
| 1334177-96-6 | MD035016-8 | SDPD-PEG8-COOH                                           | 638.793 |
| 581065-97-6  | MD035016-4 | SDPD-PEG4-COOH                                           | 462.583 |
| 1334172-70-1 | MD039016-8 | LA-PEG8-COOH                                             | 629.826 |
| 1314378-10-3 | MD039016-4 | LA-PEG4-COOH                                             | 453.616 |
| 1309460-29-4 | MD016067-5 | COOH-PEG5-OtBu                                           | 394.5   |
| 108466-89-3  | MD068121-2 | Boc-NH-PEG2-CH <sub>2</sub> COOH                         | 263.3   |
| 1334169-93-5 | MD068016-8 | Boc-NH-PEG8-COOH                                         | 541.6   |
| 1347750-78-0 | MD068016-5 | Boc-NH-PEG5-COOH                                         | 409.5   |
| 1347750-75-7 | MD068016-3 | Boc-NH-PEG3-COOH                                         | 321.4   |
| 1365655-91-9 | MD068016-2 | Boc-NH-PEG2-COOH                                         | 277.31  |
| 1694731-93-5 | MD007121-4 | Alkyne-PEG4-CH <sub>2</sub> COOH                         | 246.3   |
|              | MD007016-8 | Alkyne-PEG8-COOH                                         | 436.5   |
| 1245823-51-1 | MD007016-5 | Alkyne-PEG5-COOH                                         | 304.3   |
| 1347760-82-0 | MD007016-3 | Alkyne-PEG3-COOH                                         | 216.2   |
|              | MD001119-7 | mPEG7-CH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> OH | 354.23  |
| 1347750-72-4 | MD001016-5 | mPEG5-COOH                                               | 324.4   |

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| Cas#         | Cat#       | Product name                      | MW.    |
|--------------|------------|-----------------------------------|--------|
| 81836-43-3   | MD001016-4 | mPEG4-COOH                        | 280.3  |
| 67319-28-2   | MD001016-3 | mPEG3-COOH                        | 236.3  |
| 209542-49-4  | MD001016-2 | mPEG2-COOH                        | 192.2  |
| 149577-05-9  | MD001016-1 | mPEG1-COOH                        | 148.2  |
| 1347750-85-9 | MD002016-6 | OH-PEG6-COOH                      | 354.4  |
| 937188-59-5  | MD002016-4 | OH-PEG4-COOH                      | 266.3  |
| 518044-49-0  | MD002016-3 | OH-PEG3-COOH                      | 222.2  |
| 1334286-77-9 | MD002016-2 | OH-PEG2-COOH                      | 178.2  |
| 868594-52-9  | MD069121-8 | Fmoc-NH-PEG8-CH <sub>2</sub> COOH | 649.7  |
| 635287-26-2  | MD069121-5 | Fmoc-NH-PEG5-CH <sub>2</sub> COOH | 517.6  |
| 437655-95-3  | MD069121-4 | Fmoc-NH-PEG4-CH <sub>2</sub> COOH | 473.5  |
| 139338-72-0  | MD069121-3 | Fmoc-NH-PEG3-CH <sub>2</sub> COOH | 429.5  |
| 166108-71-0  | MD069121-2 | Fmoc-NH-PEG2-CH <sub>2</sub> COOH | 385.42 |
| 1807518-77-9 | MD142016-2 | Fmoc-N-methyl-N-amido-PEG2-COOH   | 413.46 |
| 756526-02-0  | MD069016-8 | Fmoc-NH-PEG8-COOH                 | 663.8  |
| 872679-70-4  | MD069016-2 | Fmoc-NH-PEG2-COOH                 | 399.44 |
|              | MD041016-8 | Biotin-PEG8-COOH                  | 667.8  |
| 1352814-10-8 | MD041016-6 | Biotin-PEG6-COOH                  | 579.7  |
| 721431-18-1  | MD041016-4 | Biotin-PEG4-COOH                  | 491.6  |
| 252881-76-8  | MD041016-3 | Biotin-PEG3-COOH                  | 447.5  |
| 1365655-89-5 | MD041016-2 | Biotin-PEG2-COOH                  | 403.5  |
|              | MD016127-5 | COOH-PEG5-SO <sub>3</sub> H       | 374.4  |
|              | MD016127-4 | COOH-PEG4-SO <sub>3</sub> H       | 330.4  |
|              | MD016127-2 | COOH-PEG2-SO <sub>3</sub> H       | 242.2  |



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| Cas#         | Cat#       | Product name       | MW.    |
|--------------|------------|--------------------|--------|
| 141282-35-1  | MD005121-5 | NH2-PEG5-CH2COOH   | 295.33 |
| 195071-49-9  | MD005121-4 | NH2-PEG4-CH2COOH   | 251.3  |
| 134978-97-5  | MD005121-2 | NH2-PEG2-CH2COOH   | 163.2  |
| 1314378-19-2 | MD039022-3 | LA-PEG3-NH-Mal     | 531.69 |
|              | MD022022-6 | Mal-NH-PEG6-NH-Mal | 626.7  |
| 1334169-90-2 | MD001022-8 | mPEG8-NH-Mal       | 534.6  |
| 1644231-07-1 | MD001022-6 | mPEG6-NH-Mal       | 446.5  |
|              | MD022114-8 | Mal-NH-PEG8-TFP    | 740.7  |
| 1431291-44-9 | MD022114-2 | Mal-NH-PEG2-TFP    | 476.4  |
| 756525-93-6  | MD022023-8 | Mal-NH-PEG8-NHS    | 689.7  |
| 1137109-21-7 | MD022023-6 | Mal-NH-PEG6-NHS    | 601.6  |
| 756525-99-2  | MD022023-4 | Mal-NH-PEG4-NHS    | 513.5  |
| 1609651-90-2 | MD007022-4 | Alkyne-PEG4-NH-Mal | 382.4  |
| 1334177-79-5 | MD022016-6 | Mal-NH-PEG6-COOH   | 504.5  |
| 756525-98-1  | MD022016-2 | Mal-NH-PEG2-COOH   | 328.3  |
| 1415800-35-9 | MD022067-4 | Mal-NH-PEG4-OtBu   | 472.5  |
| 518044-37-6  | MD141067-6 | Mal-PEG6-OtBu      | 489.6  |
| 518044-36-5  | MD141067-4 | Mal-PEG4-OtBu      | 401.5  |
| 1599486-33-5 | MD141113-6 | Mal-PEG6-PFP       | 599.5  |
| 1807512-46-4 | MD141113-5 | Mal-PEG5-PFP       | 555.4  |
| 1415800-42-8 | MD141113-4 | Mal-PEG4-PFP       | 511.4  |
| 1807534-78-6 | MD141113-3 | Mal-PEG3-PFP       | 467.3  |
| 1807512-47-5 | MD141113-2 | Mal-PEG2-PFP       | 423.3  |
| 34321-81-8   | MD141002-2 | Mal-PEG2-OH        | 185.2  |

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| Cas#         | Cat#        | Product name          | MW.    |
|--------------|-------------|-----------------------|--------|
| 1818294-46-0 | MD141016-8  | Mal-PEG8-COOH         | 521.6  |
| 518044-42-3  | MD141016-6  | Mal-PEG6-COOH         | 433.4  |
| 1286755-26-7 | MD141016-5  | Mal-PEG5-COOH         | 389.4  |
| 518044-41-2  | MD141016-4  | Mal-PEG4-COOH         | 345.3  |
| 206265-98-7  | MD068005-7  | BOC-NH-PEG7-NH2       | 468.6  |
| 1091627-77-8 | MD068005-6  | BOC-NH-PEG6-NH2       | 424.5  |
| 1807530-11-5 | MD007138-4  | Alkyne-PEG4-MEA       | 245.3  |
| 1198080-04-4 | MD007005-6  | Alkyne-PEG6-NH2       | 319.4  |
| 1589522-46-2 | MD007005-5  | Alkyne-PEG5-NH2       | 275.3  |
| 944561-44-8  | MD007005-2  | Alkyne-PEG2-NH2       | 143.2  |
| 1383658-09-0 | MD001005-10 | mPEG10-NH2            | 471.6  |
| 211859-73-3  | MD001005-9  | mPEG9-NH2             | 427.5  |
| 869718-81-0  | MD001005-8  | mPEG8-NH2             | 383.5  |
| 184357-46-8  | MD001005-6  | mPEG6-NH2             | 295.37 |
| 5498-83-9    | MD001005-5  | mPEG5-NH2             | 251.3  |
| 85030-56-4   | MD001005-4  | mPEG4-NH2             | 207.3  |
| 31576-51-9   | MD001005-2  | mPEG2-NH2             | 119.2  |
|              | MD002138-3  | OH-PEG3-MEA           | 207.3  |
| 756526-06-4  | MD005067-8  | NH2-PEG8-CH2CH2COOtBu | 497.6  |
| 1286281-32-0 | MD005067-6  | NH2-PEG6-CH2CH2COOtBu | 409.5  |
| 1446282-18-3 | MD005067-5  | NH2-PEG5-CH2CH2COOtBu | 365.5  |
| 581065-95-4  | MD005067-4  | NH2-PEG4-CH2CH2COOtBu | 321.4  |
| 252881-74-6  | MD005067-3  | NH2-PEG3-CH2CH2COOtBu | 277.4  |
| 928292-69-7  | MD005005-10 | NH2-PEG10-NH2         | 500.6  |

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| Cas#         | Cat#       | Product name                                                     | MW.     |
|--------------|------------|------------------------------------------------------------------|---------|
| 39160-70-8   | MD005002-6 | NH2-PEG6-OH                                                      | 281.3   |
| 1416777-48-4 | MD068137-4 | Boc-NH-PEG4-CH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> COOH | 379.4   |
|              | MD005137-4 | NH2-PEG4-CH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> COOH    | 279.3   |
|              | MD005137-2 | NH2-PEG2-CH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> COOH    | 191.2   |
| 1191079-83-0 | MD005016-9 | NH2-PEG9-COOH                                                    | 484.56  |
|              | MD005016-7 | NH2-PEG7-COOH                                                    | 397.23  |
| 1191078-74-6 | MD005016-5 | NH2-PEG5-COOH                                                    | 309.4   |
| 890016-39-4  | MD039006-3 | LA-PEG3-N <sub>3</sub>                                           | 406.566 |
| 1310827-26-9 | MD194006-3 | S-Acetyl-PEG3-N <sub>3</sub>                                     | 277.3   |
| 877239-08-2  | MD108006-9 | Trityl-PEG9-N <sub>3</sub>                                       | 725.87  |
| 1818294-30-2 | MD108006-7 | Trityl-PEG7-N <sub>3</sub>                                       | 637.8   |
| 1422540-98-4 | MD006034-4 | N <sub>3</sub> -PEG4-NPC                                         | 384.3   |
|              | MD133006-4 | 1,1,1-Trifluoroethyl-PEG4-N <sub>3</sub>                         | 301.3   |
| 1235514-15-4 | MD150006-3 | Boc-Aminoxy-PEG3-N <sub>3</sub>                                  | 334.4   |
|              | MD068006-5 | Boc-NH-PEG5-N <sub>3</sub>                                       | 406.46  |
| 940951-99-5  | MD068006-4 | Boc-NH-PEG4-N <sub>3</sub>                                       | 362.4   |
| 642091-68-7  | MD068006-3 | Boc-NH-PEG3-N <sub>3</sub>                                       | 318.37  |
| 950683-55-3  | MD068006-2 | Boc-NH-PEG2-N <sub>3</sub>                                       | 274.3   |
|              | MD007006-9 | Alkyne-PEG9-N <sub>3</sub>                                       | 477.5   |
| 932741-18-9  | MD007006-3 | Alkyne-PEG3-N <sub>3</sub>                                       | 213.2   |
| 208987-04-6  | MD001006-7 | mPEG7-N <sub>3</sub>                                             | 365.4   |
| 1043884-49-6 | MD001006-6 | mPEG6-N <sub>3</sub>                                             | 321.37  |
| 606130-90-9  | MD001006-4 | mPEG4-N <sub>3</sub>                                             | 233.26  |
| 74654-06-1   | MD001006-3 | mPEG3-N <sub>3</sub>                                             | 189.2   |

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| Cas#         | Cat#       | Product name                                   | MW.    |
|--------------|------------|------------------------------------------------|--------|
|              | MD130006-3 | Carboxyrhodamine 110-PEG3-N3                   | 574.6  |
| 940005-81-2  | MD129006-3 | Bromoacetamido-PEG3-N3                         | 339.19 |
|              | MD129006-2 | Bromoacetamido-PEG2-N3                         | 295.1  |
|              | MD056006-4 | Br-PEG4-N3                                     | 326.2  |
| 1446282-43-4 | MD056006-3 | Br-PEG3-N3                                     | 282.1  |
| 530151-56-5  | MD056006-2 | Br-PEG2-N3                                     | 238.08 |
| 178685-33-1  | MD006038-3 | N3-PEG3-Tos                                    | 329.37 |
|              | MD006114-8 | N3-PEG8-TFP                                    | 615.6  |
|              | MD006114-6 | N3-PEG6-TFP                                    | 527.5  |
| 1807505-33-4 | MD006114-4 | N3-PEG4-TFP                                    | 439.4  |
| 1807540-76-6 | MD006114-3 | N3-PEG3-TFP                                    | 395.31 |
| 1807534-87-7 | MD006114-2 | N3-PEG2-TFP                                    | 351.25 |
| 297162-49-3  | MD006128-6 | N3-PEG6-CH <sub>2</sub> COOtBu                 | 421.59 |
| 1448451-72-6 | MD006128-5 | N3-PEG5-CH <sub>2</sub> COOtBu                 | 377.43 |
|              | MD006128-4 | N3-PEG4-CH <sub>2</sub> COOtBu                 | 333.4  |
|              | MD006067-9 | N3-PEG9-CH <sub>2</sub> CH <sub>2</sub> COOtBu | 567.7  |
| 1623791-99-0 | MD006067-8 | N3-PEG8-CH <sub>2</sub> CH <sub>2</sub> COOtBu | 523.62 |
| 406213-76-1  | MD006067-6 | N3-PEG6-CH <sub>2</sub> CH <sub>2</sub> COOtBu | 435.51 |
| 1415800-41-7 | MD006067-5 | N3-PEG5-CH <sub>2</sub> CH <sub>2</sub> COOtBu | 391.46 |
| 252881-73-5  | MD006067-3 | N3-PEG3-CH <sub>2</sub> CH <sub>2</sub> COOtBu | 303.35 |
| 1271728-79-0 | MD006067-2 | N3-PEG2-CH <sub>2</sub> CH <sub>2</sub> COOtBu | 259.3  |
| 1817735-39-9 | MD006127-2 | N3-PEG2-SO <sub>3</sub> H                      | 239.3  |
|              | MD006113-8 | N3-PEG8-PFP                                    | 633.6  |
|              | MD006113-6 | N3-PEG6-PFP                                    | 545.5  |

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| Cas#         | Cat#        | Product name | MW.    |
|--------------|-------------|--------------|--------|
|              | MD006113-5  | N3-PEG5-PFP  | 501.4  |
| 1353012-00-6 | MD006113-4  | N3-PEG4-PFP  | 457.3  |
| 1807530-07-9 | MD006113-3  | N3-PEG3-PFP  | 413.3  |
| 1393330-37-4 | MD006113-2  | N3-PEG2-PFP  | 369.24 |
|              | MD006024-8  | N3-PEG8-SCM  | 550.25 |
|              | MD006024-6  | N3-PEG6-SCM  | 462.2  |
|              | MD006024-5  | N3-PEG5-SCM  | 418.17 |
| 1807534-82-2 | MD006024-4  | N3-PEG4-SCM  | 374.35 |
|              | MD006024-2  | N3-PEG2-SCM  | 286.2  |
| 1204834-00-3 | MD006025-8  | N3-PEG8-SPA  | 564.58 |
|              | MD006025-6  | N3-PEG6-SPA  | 476.5  |
| 944251-24-5  | MD006025-4  | N3-PEG4-SPA  | 388.37 |
| 1312309-64-0 | MD006025-2  | N3-PEG2-SPA  | 300.3  |
|              | MD006022-6  | N3-PEG6-Mal  | 501.24 |
|              | MD006022-5  | N3-PEG5-Mal  | 457.22 |
|              | MD006022-4  | N3-PEG4-Mal  | 413.19 |
| 361543-07-9  | MD006006-8  | N3-PEG8-N3   | 464.26 |
|              | MD006006-6  | N3-PEG6-N3   | 376.21 |
| 356046-26-9  | MD006006-5  | N3-PEG5-N3   | 332.46 |
| 182760-73-2  | MD006006-4  | N3-PEG4-N3   | 288.3  |
| 101187-39-7  | MD006006-3  | N3-PEG3-N3   | 244.3  |
| 1379365-47-5 | MD006006-2  | N3-PEG2-N3   | 200.2  |
| 24345-74-2   | MD006006-1  | N3-PEG1-N3   | 156.15 |
| 912849-73-1  | MD006005-10 | N3-PEG10-NH2 | 526.61 |

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| Cas#         | Cat#        | Product name        | MW.     |
|--------------|-------------|---------------------|---------|
| 857891-82-8  | MD006005-8  | N3-PEG8-NH2         | 438.51  |
| 1333154-77-0 | MD006005-7  | N3-PEG7-NH2         | 394.46  |
| 957486-82-7  | MD006005-6  | N3-PEG6-NH2         | 350.41  |
|              | MD006212-8  | N3-PEG8-CH2CH2CHO   | 451.25  |
|              | MD006212-6  | N3-PEG6-CH2CH2CHO   | 363.2   |
|              | MD006212    | N3-PEG5-CH2CH2CHO   | 319.17  |
| 2030118-14-8 | MD006212-4  | N3-PEG4-CH2CH2CHO   | 275.15  |
|              | MD006119-8  | N3-PEG8-CH2CH2CH2OH | 453.53  |
|              | MD006119-6  | N3-PEG6-CH2CH2CH2OH | 365.22  |
|              | MD006119-5  | N3-PEG5-CH2CH2CH2OH | 321.19  |
| 2028281-87-8 | MD006119-4  | N3-PEG4-CH2CH2CH2OH | 277.16  |
| 1807512-36-2 | MD006119-3  | N3-PEG3-CH2CH2CH2OH | 233.27  |
|              | MD006002-12 | N3-PEG12-OH         | 571.66  |
| 352439-36-2  | MD006002-8  | N3-PEG8-OH          | 395.45  |
| 86770-69-6   | MD006002-6  | N3-PEG6-OH          | 307.343 |
| 86770-68-5   | MD006002-5  | N3-PEG5-OH          | 263.291 |
| 86770-67-4   | MD006002-4  | N3-PEG4-OH          | 219.238 |
|              | MD006009-8  | N3-PEG8-AC          | 449.5   |
|              | MD006009-6  | N3-PEG6-AC          | 361.18  |
| 1807539-09-8 | MD006009-4  | N3-PEG4-AC          | 273.29  |
| 1343472-07-0 | MD006121-8  | N3-PEG8-CH2COOH     | 453.23  |
|              | MD006121-6  | N3-PEG6-CH2COOH     | 365.18  |
|              | MD006121-5  | N3-PEG5-CH2COOH     | 321     |
| 201467-81-4  | MD006121-4  | N3-PEG4-CH2COOH     | 277.27  |

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| Cas#         | Cat#          | Product name                     | MW.     |
|--------------|---------------|----------------------------------|---------|
| 882518-90-3  | MD006121-2    | N3-PEG2-CH <sub>2</sub> COOH     | 189.17  |
| 1167575-20-3 | MD006016-12   | N3-PEG12-COOH                    | 643.72  |
| 1644163-57-4 | MD006016-10   | N3-PEG10-COOH                    | 555.62  |
| 1670249-37-2 | MD006016-9    | N3-PEG9-COOH                     | 511.56  |
| 1214319-92-2 | MD006016-8    | N3-PEG8-COOH                     | 467.51  |
| 361189-66-4  | MD006016-6    | N3-PEG6-COOH                     | 379.41  |
| 1257063-35-6 | MD006016-4    | N3-PEG4-COOH                     | 291.301 |
| 172531-37-2  | MD006121-3    | N3-PEG3-CH <sub>2</sub> COOH     | 233.22  |
|              | HE002128-2K   | OH-PEG-CH <sub>2</sub> COOtBu,2K | 2K      |
|              | HO038038-1K   | Tos-PEG-Tos,1K                   | 1K      |
|              | HO038038-2K   | Tos-PEG-Tos,2K                   | 2K      |
|              | HO038038-3.4K | Tos-PEG-Tos,3.4K                 | 3.4K    |
|              | HO038038-5K   | Tos-PEG-Tos,5K                   | 5K      |
|              | HO038038-10K  | Tos-PEG-Tos,10K                  | 10K     |
|              | HO038038-20K  | Tos-PEG-Tos,20K                  | 20K     |
|              | HO038038-600  | Tos-PEG-Tos,600                  | 600     |
|              | HE010058-3.4K | ACA-PEG-SVA,3.4K                 | 3.4K    |
|              | LP096019-5K   | DSPE-PEG-HZ,5K                   | 5K      |
|              | HE035010-2K   | OPSS-PEG-ACA,2K                  | 2K      |
|              | HO028028-1K   | SS-PEG-SS,1K                     | 1K      |
|              | HO028028-2K   | SS-PEG-SS,2K                     | 2K      |
|              | HO028028-3.4K | SS-PEG-SS,3.4K                   | 3.4K    |
|              | HO028028-5K   | SS-PEG-SS,5K                     | 5K      |
|              | HO028028-10K  | SS-PEG-SS,10K                    | 10K     |

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| Cas# | Cat#          | Product name                           | MW.  |
|------|---------------|----------------------------------------|------|
|      | HO028028-20K  | SS-PEG-SS,20K                          | 20K  |
|      | HO027027-1K   | SG-PEG-SG,1K                           | 1K   |
|      | HO027027-2K   | SG-PEG-SG,2K                           | 2K   |
|      | HO027027-3.4K | SG-PEG-SG,3.4K                         | 3.4K |
|      | HO027027-5K   | SG-PEG-SG,5K                           | 5K   |
|      | HO027027-10K  | SG-PEG-SG,10K                          | 10K  |
|      | HO027027-20K  | SG-PEG-SG,20K                          | 20K  |
|      | HE023063-3.4K | SC-PEG-PLA(2K),3.4K                    | 3.4K |
|      | HE185057-2K   | PLGA(30K)-PEG-FA,2K                    | 2K   |
|      | HE087005-2K   | PLGA(10K)-PEG-NH <sub>2</sub> ,2K      | 2K   |
|      | HE087005-5K   | PLGA(10K)-PEG-NH <sub>2</sub> ,5K      | 5K   |
|      | HE063002-3.4K | PLA(2K)-PEG-OH,3.4K                    | 3.4K |
|      | HO081081-1K   | Ph-PEG-Ph,1K                           | 1K   |
|      | HO081081-2K   | Ph-PEG-Ph,2K                           | 2K   |
|      | HO081081-3.4K | Ph-PEG-Ph,3.4K                         | 3.4K |
|      | HO081081-5K   | Ph-PEG-Ph,5K                           | 5K   |
|      | HO081081-10K  | Ph-PEG-Ph,10K                          | 10K  |
|      | HO081081-20K  | Ph-PEG-Ph,20K                          | 20K  |
|      | HE179006-2K   | Phosphoric acid-PEG-N <sub>3</sub> ,2K | 2K   |
|      | HE245003-5K   | PAA(2K)-PEG-SH,5K                      | 5K   |
|      | MF001060-5K   | mPEG-PCL(3K),5K                        | 5K   |
|      | MF001060-2K   | mPEG-PCL(3K),2K                        | 2K   |
|      | MF001195-2K   | mPEG-Glutamic acid,2K                  | 2K   |
|      | MF001195-5K   | mPEG-Glutamic acid,5K                  | 5K   |



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| Cas# | Cat#          | Product name                     | MW.  |
|------|---------------|----------------------------------|------|
|      | HE022166-5K   | Mal-PEG-Tretinoin,5K             | 5K   |
|      | HE198023-2K   | LRA-PEG-SC,2K                    | 2K   |
|      | HE198023-3.4K | LRA-PEG-SC,3.4K                  | 3.4K |
|      | HO196196-2K   | Glutathione-PEG-Glutathione,2K   | 2K   |
|      | HO196196-3.4K | Glutathione-PEG-Glutathione,3.4K | 3.4K |
|      | HO196196-5K   | Glutathione-PEG-Glutathione,5K   | 5K   |
|      | LP098041-2K   | DPPE-PEG-BIOTIN,2K               | 2K   |
|      | HO204204-2K   | Cysteine-PEG-Cysteine,2K         | 2K   |
|      | HO204204-3.4K | Cysteine-PEG-Cysteine,3.4K       | 3.4K |
|      | HO204204-5K   | Cysteine-PEG-Cysteine,5K         | 5K   |
|      | FL079005-200  | CY5.5-PEG-NH <sub>2</sub> ,200   | 200  |
|      | FL079005-400  | CY5.5-PEG-NH <sub>2</sub> ,400   | 400  |
|      | FL079005-500  | CY5.5-PEG-NH <sub>2</sub> ,500   | 500  |
|      | FL079005-600  | CY5.5-PEG-NH <sub>2</sub> ,600   | 600  |
|      | FL079005-800  | CY5.5-PEG-NH <sub>2</sub> ,800   | 800  |
|      | FL079005-2K   | CY5.5-PEG-NH <sub>2</sub> ,2K    | 2K   |
|      | FL079005-3.4K | CY5.5-PEG-NH <sub>2</sub> ,3.4K  | 3.4K |
|      | FL079005-5K   | CY5.5-PEG-NH <sub>2</sub> ,5K    | 5K   |
|      | FL079005-10K  | CY5.5-PEG-NH <sub>2</sub> ,10K   | 10K  |
|      | FL079005-20K  | CY5.5-PEG-NH <sub>2</sub> ,20K   | 20K  |
|      | FL079005-1K   | CY5.5-PEG-NH <sub>2</sub> ,1K    | 1K   |
|      | FL079005-6K   | CY5.5-PEG-NH <sub>2</sub> ,6K    | 6K   |
|      | FL079005-8K   | CY5.5-PEG-NH <sub>2</sub> ,8K    | 8K   |
|      | HE007017-600  | Alkyne-PEG-COOH,600              | 600  |

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| Cas# | Cat#          | Product name                      | MW.  |
|------|---------------|-----------------------------------|------|
|      | HE007017-2K   | AlKyne-PEG-COOH,2K                | 2K   |
|      | HE007017-3.4K | AlKyne-PEG-COOH,3.4K              | 3.4K |
|      | HE007017-5K   | AlKyne-PEG-COOH,5K                | 5K   |
|      | HE007017-10K  | AlKyne-PEG-COOH,10K               | 10K  |
|      | HE007017-20K  | AlKyne-PEG-COOH,20K               | 20K  |
|      | HE007017-1K   | AlKyne-PEG-COOH,1K                | 1K   |
|      | HE009007-2K   | AC-PEG-AlKyne,2K                  | 2K   |
|      | HE009007-3.4K | AC-PEG-AlKyne,3.4K                | 3.4K |
|      | HE009007-5K   | AC-PEG-AlKyne,5K                  | 5K   |
|      | HE009007-10K  | AC-PEG-AlKyne,10K                 | 10K  |
|      | HE009007-20K  | AC-PEG-AlKyne,20K                 | 20K  |
|      | HE194022-2K   | Acetylthio-PEG-Mal,2K             | 2K   |
|      | HE194022-3.4K | Acetylthio-PEG-Mal,3.4K           | 3.4K |
|      | HE194022-5K   | Acetylthio-PEG-Mal,5K             | 5K   |
|      | A44030-2K     | 4-ArmPEG-SAS,2K                   | 2K   |
|      | A44030-10K    | 4-ArmPEG-SAS,10K                  | 10K  |
|      | A44030-20K    | 4-ArmPEG-SAS,20K                  | 20K  |
|      | A44200-10K    | 4-ArmPEG-L-Lysine,10K             | 10K  |
|      | A44200-20K    | 4-ArmPEG-L-Lysine,20K             | 20K  |
|      | HE064005-1K   | PLA(5K)-PEG-NH <sub>2</sub> ,1K   | 1K   |
|      | HE064005-2K   | PLA(5K)-PEG-NH <sub>2</sub> ,2K   | 2K   |
|      | HE064005-3.4K | PLA(5K)-PEG-NH <sub>2</sub> ,3.4K | 3.4K |
|      | HE064005-5K   | PLA(5K)-PEG-NH <sub>2</sub> ,5K   | 5K   |
|      | HE064005-10K  | PLA(5K)-PEG-NH <sub>2</sub> ,10K  | 10K  |

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| Cas# | Cat#          | Product name                                       | MW.  |
|------|---------------|----------------------------------------------------|------|
|      | HE064005-20K  | PLA(5K)-PEG-NH <sub>2</sub> ,20K                   | 20K  |
|      | MF001061-1K   | mPEG-PCL(10K),1K                                   | 1K   |
|      | MF001061-2K   | mPEG-PCL(10K),2K                                   | 2K   |
|      | MF001061-3.4K | mPEG-PCL(10K),3.4K                                 | 3.4K |
|      | MF001061-5K   | mPEG-PCL(10K),5K                                   | 5K   |
|      | MF001061-10K  | mPEG-PCL(10K),10K                                  | 10K  |
|      | MF001061-20K  | mPEG-PCL(10K),20K                                  | 20K  |
|      | MF001052-2K   | mPEG-2-Bromo-2-methylpropanoic acid ethyl ester,2K | 2K   |
|      | MF001052-5K   | mPEG-2-Bromo-2-methylpropanoic acid ethyl ester,5K | 5K   |
|      | HE022265-5K   | Mal-PEG-PLA(8K),5K                                 | 5K   |
|      | HE022059-3.4K | Mal-NH-PEG-PCL(2K),3.4K                            | 3.4K |
|      | HE039006-2K   | LA-PEG-N <sub>3</sub> ,2K                          | 2K   |
|      | HE039006-5K   | LA-PEG-N <sub>3</sub> ,5K                          | 5K   |
|      | HE057004-1K   | FA-PEG-CHO,1K                                      | 1K   |
|      | HE057004-2K   | FA-PEG-CHO,2K                                      | 2K   |
|      | HE057004-3.4K | FA-PEG-CHO,3.4K                                    | 3.4K |
|      | HE057004-5K   | FA-PEG-CHO,5K                                      | 5K   |
|      | HE057004-10K  | FA-PEG-CHO,10K                                     | 10K  |
|      | HE057004-20K  | FA-PEG-CHO,20K                                     | 20K  |
|      | HE218041-5K   | DTPA-PEG-Biotin,5K                                 | 5K   |
|      | HE168017-5K   | C18-PEG-COOH,5K                                    | 5K   |
|      | LP101057-3.4K | STA-PEG-FA,3.4K                                    | 3.4K |
|      | HE003071-200  | SH-PEG-NH-Methoxyphenone,200                       | 200  |
|      | HE003071-400  | SH-PEG-NH-Methoxyphenone,400                       | 400  |

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| Cas# | Cat#          | Product name                  | MW.  |
|------|---------------|-------------------------------|------|
|      | HE003071-500  | SH-PEG-NH-Methoxyphenone,500  | 500  |
|      | HE003071-600  | SH-PEG-NH-Methoxyphenone,600  | 600  |
|      | HE003071-6K   | SH-PEG-NH-Methoxyphenone,6K   | 6K   |
|      | HE003071-8K   | SH-PEG-NH-Methoxyphenone,8K   | 8K   |
|      | HE003071-800  | SH-PEG-NH-Methoxyphenone,800  | 800  |
|      | HE003071-1K   | SH-PEG-NH-Methoxyphenone,1K   | 1K   |
|      | HE003071-2K   | SH-PEG-NH-Methoxyphenone,2K   | 2K   |
|      | HE003071-3.4K | SH-PEG-NH-Methoxyphenone,3.4K | 3.4K |
|      | HE003071-5K   | SH-PEG-NH-Methoxyphenone,5K   | 5K   |
|      | HE003071-10K  | SH-PEG-NH-Methoxyphenone,10K  | 10K  |
|      | HE003071-20K  | SH-PEG-NH-Methoxyphenone,20K  | 20K  |
|      | HE135041-2K   | NTA-PEG-Biotin,2K             | 2K   |
|      | HE135041-3.4K | NTA-PEG-Biotin,3.4K           | 3.4K |
|      | HE135041-5K   | NTA-PEG-Biotin,5K             | 5K   |
|      | HE135041-10K  | NTA-PEG-Biotin,10K            | 10K  |
|      | MF001059-2K   | mPEG-PCL(2K),2K               | 2K   |
|      | MF001059-5K   | mPEG-PCL(2K),5K               | 5K   |
|      | MF001219-2K   | mPEG-Dextran,2K               | 2K   |
|      | MF001219-5K   | mPEG-Dextran,5K               | 5K   |
|      | HE011003-2K   | MA-PEG-SH,2K                  | 2K   |
|      | HE011003-3.4K | MA-PEG-SH,3.4K                | 3.4K |
|      | HE011003-5K   | MA-PEG-SH,5K                  | 5K   |
|      | HE011003-10K  | MA-PEG-SH,10K                 | 10K  |
|      | HE011003-20K  | MA-PEG-SH,20K                 | 20K  |

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| Cas# | Cat#          | Product name        | MW.  |
|------|---------------|---------------------|------|
|      | HE011003-1K   | MA-PEG-SH,1K        | 1K   |
|      | HE039022-3.4K | LA-PEG-Mal,3.4K     | 3.4K |
|      | HE039022-5K   | LA-PEG-Mal,5K       | 5K   |
|      | HO018018-600  | IA-PEG-IA,600       | 600  |
|      | HO018018-1K   | IA-PEG-IA,1K        | 1K   |
|      | HO018018-2K   | IA-PEG-IA,2K        | 2K   |
|      | HO018018-3.4K | IA-PEG-IA,3.4K      | 3.4K |
|      | HO018018-5K   | IA-PEG-IA,5K        | 5K   |
|      | FL044059-2K   | FITC-PEG-PCL(2K),2K | 2K   |
|      | HE057162-2K   | FA-PEG-PLA(3K),2K   | 2K   |
|      | HE057007-600  | FA-PEG-Alkyne,600   | 600  |
|      | HE057007-2K   | FA-PEG-Alkyne,2K    | 2K   |
|      | HE057007-3.4K | FA-PEG-Alkyne,3.4K  | 3.4K |
|      | HE057007-5K   | FA-PEG-Alkyne,5K    | 5K   |
|      | HE057007-10K  | FA-PEG-Alkyne,10K   | 10K  |
|      | LP097020-2K   | DMPE-PEG-Silane,2K  | 2K   |
|      | HE004017-2K   | CHO-PEG-COOH,2K     | 2K   |
|      | HE004017-3.4K | CHO-PEG-COOH,3.4K   | 3.4K |
|      | HE004017-5K   | CHO-PEG-COOH,5K     | 5K   |
|      | HE004017-10K  | CHO-PEG-COOH,10K    | 10K  |
|      | HE004017-20K  | CHO-PEG-COOH,20K    | 20K  |
|      | HE004017-1K   | CHO-PEG-COOH,1K     | 1K   |
|      | A88014-10K    | 8-ArmPEG-GAA,10K    | 10K  |
|      | A88014-20K    | 8-ArmPEG-GAA,20K    | 20K  |

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| Cas# | Cat#          | Product name                           | MW.  |
|------|---------------|----------------------------------------|------|
|      | A88014-40K    | 8-ArmPEG-GAA,40K                       | 40K  |
|      | HE274276-1K   | sulfo NHS-PEG1000-SS-PEG1000-NHS sulfo | 1K   |
|      | HE084017-2K   | PLGA(2K)-PEG-COOH,2K                   | 2K   |
|      | HE084017-3400 | PLGA(2K)-PEG-COOH,3400                 | 3400 |
|      | HE084017-5K   | PLGA(2K)-PEG-COOH,5K                   | 5K   |
|      | HE084017-10K  | PLGA(2K)-PEG-COOH,10K                  | 10K  |
|      | MF001193-2K   | mPEG-PDLLA(2K)-NH <sub>2</sub> ,2K     | 2K   |
|      | MF001191-550  | mPEG-hydroxy-acrylate,550              | 550  |
|      | HE057275-2K   | FA-PEG-PLA(14K),2K                     | 2K   |
|      | HE017184-5K   | COOH-PEG-PLA(10K),5K                   | 5K   |
|      | HE017184-2K   | COOH-PEG-PLA(10K),2K                   | 2K   |
|      | HE024017-2K   | SCM-PEG-COOH,2K                        | 2K   |
|      | HE024017-3.4K | SCM-PEG-COOH,3.4K                      | 3.4K |
|      | HE024017-5K   | SCM-PEG-COOH,5K                        | 5K   |
|      | HE024017-10K  | SCM-PEG-COOH,10K                       | 10K  |
|      | HE006027-2K   | N3-PEG-SG,2K                           | 2K   |
|      | HE006027-3.4K | N3-PEG-SG,3.4K                         | 3.4K |
|      | HE006027-5K   | N3-PEG-SG,5K                           | 5K   |
|      | HE006027-10K  | N3-PEG-SG,10K                          | 10K  |
|      | A46007-10K    | 4-ArmPEG-(2OH-2COOH),10K               | 10K  |
|      | MF001034-1K   | mPEG-NPC,1K                            | 1K   |
|      | MF001034-2K   | mPEG-NPC,2K                            | 2K   |
|      | MF001034-5K   | mPEG-NPC,5K                            | 5K   |
|      | MF001034-10K  | mPEG-NPC,10K                           | 10K  |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name        | MW.  |
|------|---------------|---------------------|------|
|      | MF001034-20K  | mPEG-NPC,20K        | 20K  |
|      | MF001034-4K   | mPEG-NPC,4K         | 4K   |
|      | MF001034-40K  | mPEG-NPC,40K        | 40K  |
|      | MF001034-30K  | mPEG-NPC,30K        | 30K  |
|      | MF001099-2K   | mPEG-DLPE,2K        | 2K   |
|      | MF001099-5K   | mPEG-DLPE,5K        | 5K   |
|      | FL044006-200  | FITC-PEG-N3,200     | 200  |
|      | FL044006-400  | FITC-PEG-N3,400     | 400  |
|      | FL044006-500  | FITC-PEG-N3,500     | 500  |
|      | FL044006-600  | FITC-PEG-N3,600     | 600  |
|      | FL044006-800  | FITC-PEG-N3,800     | 800  |
|      | FL044006-1K   | FITC-PEG-N3,1K      | 1K   |
|      | FL044006-2K   | FITC-PEG-N3,2K      | 2K   |
|      | FL044006-6K   | FITC-PEG-N3,6K      | 6K   |
|      | FL044006-8K   | FITC-PEG-N3,8K      | 8K   |
|      | FL044006-3.4K | FITC-PEG-N3,3.4K    | 3.4K |
|      | FL044006-5K   | FITC-PEG-N3,5K      | 5K   |
|      | FL044006-20K  | FITC-PEG-N3,20K     | 20K  |
|      | FL044006-10K  | FITC-PEG-N3,10K     | 10K  |
|      | HE068024-2K   | Boc-NH-PEG-SCM,2K   | 2K   |
|      | HE068024-3.4K | Boc-NH-PEG-SCM,3.4K | 3.4K |
|      | HE068024-5K   | Boc-NH-PEG-SCM,5K   | 5K   |
|      | HE068024-7K   | Boc-NH-PEG-SCM,7K   | 7K   |
|      | HE068024-10K  | Boc-NH-PEG-SCM,10K  | 10K  |

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| Cas# | Cat#          | Product name                           | MW.  |
|------|---------------|----------------------------------------|------|
|      | HE181005-500  | BenzylGuanine-PEG-NH <sub>2</sub> ,500 | 500  |
|      | FL045007-1K   | RB-PEG-ALKYNE,1K                       | 1K   |
|      | HO034034-1K   | NPC-PEG-NPC,1K                         | 1K   |
|      | HO034034-2K   | NPC-PEG-NPC,2K                         | 2K   |
|      | HO034034-3.4K | NPC-PEG-NPC,3.4K                       | 3.4K |
|      | HO034034-5K   | NPC-PEG-NPC,5K                         | 5K   |
|      | HO034034-10K  | NPC-PEG-NPC,10K                        | 10K  |
|      | HO034034-20K  | NPC-PEG-NPC,20K                        | 20K  |
|      | LP096175-2K   | DSPE-PEG-TPP,2K                        | 2K   |
|      | LP098005-2K   | DPPE-PEG-NH <sub>2</sub> ,2K           | 2K   |
|      | LP098005-3.4K | DPPE-PEG-NH <sub>2</sub> ,3.4K         | 3.4K |
|      | LP098005-5K   | DPPE-PEG-NH <sub>2</sub> ,5K           | 5K   |
|      | MF001116-5K   | mPEG-PCL(5K),5K                        | 5K   |
|      | MF001116-10K  | mPEG-PCL(5K),10K                       | 10K  |
|      | MF001135-2K   | mPEG-NTA,2K                            | 2K   |
|      | MF001135-5K   | mPEG-NTA,5K                            | 5K   |
|      | MF001135-10K  | mPEG-NTA,10K                           | 10K  |
|      | MF001065-5K   | mPEG-Anilin,5K                         | 5K   |
|      | HE057039-2K   | FA-PEG-LA,2K                           | 2K   |
|      | HE057039-6K   | FA-PEG-LA,6K                           | 6K   |
|      | HE057039-5K   | FA-PEG-LA,5K                           | 5K   |
|      | HE007011-2K   | Alkyne-PEG-MA,2K                       | 2K   |
|      | HE007011-3.4K | Alkyne-PEG-MA,3.4K                     | 3.4K |
|      | HE007011-5K   | Alkyne-PEG-MA,5K                       | 5K   |



# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name           | MW.  |
|------|---------------|------------------------|------|
|      | HE007011-10K  | AlKyne-PEG-MA,10K      | 10K  |
|      | HE007011-20K  | AlKyne-PEG-MA,20K      | 20K  |
|      | HE010017-1K   | ACA-PEG-COOH,1K        | 1K   |
|      | HE010017-2K   | ACA-PEG-COOH,2K        | 2K   |
|      | HE010017-3.4K | ACA-PEG-COOH,3.4K      | 3.4K |
|      | HE010017-5K   | ACA-PEG-COOH,5K        | 5K   |
|      | HE010017-10K  | ACA-PEG-COOH,10K       | 10K  |
|      | HE010017-20K  | ACA-PEG-COOH,20K       | 20K  |
|      | HE010017-8K   | ACA-PEG-COOH,8K        | 8K   |
|      | A46001-2K     | 4-ArmPEG-(2AC-2AA),2K  | 2K   |
|      | A46001-10K    | 4-ArmPEG-(2AC-2AA),10K | 10K  |
|      | HO113113-1K   | PFP-PEG-PFP,1K         | 1K   |
|      | HO113113-2K   | PFP-PEG-PFP,2K         | 2K   |
|      | HO113113-3.4K | PFP-PEG-PFP,3.4K       | 3.4K |
|      | HO113113-5K   | PFP-PEG-PFP,5K         | 5K   |
|      | HO113113-10K  | PFP-PEG-PFP,10K        | 10K  |
|      | HO113113-20K  | PFP-PEG-PFP,20K        | 20K  |
|      | MF001112-2K   | mPEG-PEI(25K),2K       | 2K   |
|      | LP096027-2K   | DSPE-PEG-SG,2K         | 2K   |
|      | LP096027-3.4K | DSPE-PEG-SG,3.4K       | 3.4K |
|      | LP096027-5K   | DSPE-PEG-SG,5K         | 5K   |
|      | LP096027-10K  | DSPE-PEG-SG,10K        | 10K  |
|      | HE053022-2K   | COCl-PEG-NH-Mal,2K     | 2K   |
|      | HE006024-1K   | N3-PEG-SCM,1K          | 1K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name      | MW.  |
|------|---------------|-------------------|------|
|      | HE006024-5K   | N3-PEG-SCM,5K     | 5K   |
|      | HE006024-10K  | N3-PEG-SCM,10K    | 10K  |
|      | HE006024-20K  | N3-PEG-SCM,20K    | 20K  |
|      | HE006024-2K   | N3-PEG-SCM,2K     | 2K   |
|      | MF001056-550  | mPEG-Br,550       | 550  |
|      | MF001056-1K   | mPEG-Br,1K        | 1K   |
|      | MF001056-2K   | mPEG-Br,2K        | 2K   |
|      | MF001056-3.4K | mPEG-Br,3.4K      | 3.4K |
|      | MF001056-5K   | mPEG-Br,5K        | 5K   |
|      | MF001056-10K  | mPEG-Br,10K       | 10K  |
|      | MF001056-20K  | mPEG-Br,20K       | 20K  |
|      | MF001115-40K  | mPEG-Aminooxy,40K | 40K  |
|      | MF001115-20K  | mPEG-Aminooxy,20K | 20K  |
|      | HE011021-2K   | MA-PEG-EPO,2K     | 2K   |
|      | HE011021-3.4K | MA-PEG-EPO,3.4K   | 3.4K |
|      | HE011021-5K   | MA-PEG-EPO,5K     | 5K   |
|      | HE011021-10K  | MA-PEG-EPO,10K    | 10K  |
|      | HE011021-20K  | MA-PEG-EPO,20K    | 20K  |
|      | HO012012-1K   | GA-PEG-GA,1K      | 1K   |
|      | HO012012-2K   | GA-PEG-GA,2K      | 2K   |
|      | HO012012-3.4K | GA-PEG-GA,3.4K    | 3.4K |
|      | HO012012-5K   | GA-PEG-GA,5K      | 5K   |
|      | HO012012-10K  | GA-PEG-GA,10K     | 10K  |
|      | HO012012-20K  | GA-PEG-GA,20K     | 20K  |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name      | MW.  |
|------|---------------|-------------------|------|
|      | LP100057-2K   | DOPE-PEG-FA,2K    | 2K   |
|      | A88017-10K    | 8-ArmPEG-COOH,10K | 10K  |
|      | A88017-20K    | 8-ArmPEG-COOH,20K | 20K  |
|      | A88017-40K    | 8-ArmPEG-COOH,40K | 40K  |
|      | FL001045-1K   | mPEG-RB,1K        | 1K   |
|      | FL001045-2K   | mPEG-RB,2K        | 2K   |
|      | FL001045-5K   | mPEG-RB,5K        | 5K   |
|      | FL001045-10K  | mPEG-RB,10K       | 10K  |
|      | FL001045-20K  | mPEG-RB,20K       | 20K  |
|      | FL001045-350  | mPEG-RB,350       | 350  |
|      | FL001045-550  | mPEG-RB,550       | 550  |
|      | FL001045-750  | mPEG-RB,750       | 750  |
|      | MF001008-1K   | mPEG-Alkene,1K    | 1K   |
|      | MF001008-2K   | mPEG-Alkene,2K    | 2K   |
|      | MF001008-3.4K | mPEG-Alkene,3.4K  | 3.4K |
|      | MF001008-5K   | mPEG-Alkene,5K    | 5K   |
|      | MF001008-10K  | mPEG-Alkene,10K   | 10K  |
|      | FL044218-5K   | FITC-PEG-DTPA,5K  | 5K   |
|      | HE057023-200  | FA-PEG-NHS,200    | 200  |
|      | HE057023-400  | FA-PEG-NHS,400    | 400  |
|      | HE057023-500  | FA-PEG-NHS,500    | 500  |
|      | HE057023-600  | FA-PEG-NHS,600    | 600  |
|      | HE057023-800  | FA-PEG-NHS,800    | 800  |
|      | HE057023-5K   | FA-PEG-NHS,5K     | 5K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name                 | MW.  |
|------|---------------|------------------------------|------|
|      | HE057023-2K   | FA-PEG-NHS,2K                | 2K   |
|      | HE057023-3.4K | FA-PEG-NHS,3.4K              | 3.4K |
|      | HE057023-10K  | FA-PEG-NHS,10K               | 10K  |
|      | HE057023-6K   | FA-PEG-NHS,6K                | 6K   |
|      | HE057023-8K   | FA-PEG-NHS,8K                | 8K   |
|      | HE057023-20K  | FA-PEG-NHS,20K               | 20K  |
|      | HE057023-4K   | FA-PEG-SC,4K                 | 4K   |
|      | MF001046-1K   | mPEG-Dansyl,1K               | 1K   |
|      | MF001046-2K   | mPEG-Dansyl,2K               | 2K   |
|      | MF001046-4K   | mPEG-Dansyl,4K               | 4K   |
|      | MF001046-5K   | mPEG-Dansyl,5K               | 5K   |
|      | MF001046-10K  | mPEG-Dansyl,10K              | 10K  |
|      | MF001046-20K  | mPEG-Dansyl,20K              | 20K  |
|      | MF001046-30K  | mPEG-Dansyl,30K              | 30K  |
|      | HE018005-600  | IA-PEG-NH <sub>2</sub> ,600  | 600  |
|      | HE018005-1K   | IA-PEG-NH <sub>2</sub> ,1K   | 1K   |
|      | HE018005-2K   | IA-PEG-NH <sub>2</sub> ,2K   | 2K   |
|      | HE018005-3.4K | IA-PEG-NH <sub>2</sub> ,3.4K | 3.4K |
|      | HE018005-5K   | IA-PEG-NH <sub>2</sub> ,5K   | 5K   |
|      | HE041002-1K   | Biotin-PEG-OH,1K             | 1K   |
|      | HE041002-2K   | Biotin-PEG-OH,2K             | 2K   |
|      | HE041002-3.4K | Biotin-PEG-OH,3.4K           | 3.4K |
|      | HE041002-4K   | Biotin-PEG-OH,4K             | 4K   |
|      | HE041002-5K   | Biotin-PEG-OH,5K             | 5K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name                | MW.  |
|------|---------------|-----------------------------|------|
|      | HE041002-10K  | Biotin-PEG-OH,10K           | 10K  |
|      | HE041004-2K   | Biotin-PEG-CHO,2K           | 2K   |
|      | HE041004-3.4K | Biotin-PEG-CHO,3.4K         | 3.4K |
|      | HE041004-5K   | Biotin-PEG-CHO,5K           | 5K   |
|      | FL045096-1K   | RB-PEG-DSPE,1K              | 1K   |
|      | FL045096-2K   | RB-PEG-DSPE,2K              | 2K   |
|      | FL045096-3.4K | RB-PEG-DSPE,3.4K            | 3.4K |
|      | FL045096-5K   | RB-PEG-DSPE,5K              | 5K   |
|      | FL045096-10K  | RB-PEG-DSPE,10K             | 10K  |
|      | FL045096-20K  | RB-PEG-DSPE,20K             | 20K  |
|      | FL044048-2K   | FITC-PEG-DBCO,2K            | 2K   |
|      | LP096006-600  | DSPE-PEG-N3,600             | 600  |
|      | LP096006-1K   | DSPE-PEG-N3,1K              | 1K   |
|      | LP096006-3.4K | DSPE-PEG-N3,3.4K            | 3.4K |
|      | LP096006-5K   | DSPE-PEG-N3,5K              | 5K   |
|      | LP096006-2K   | DSPE-PEG-N3,2K              | 2K   |
|      | LP287002-1K   | DSPE(Sodium salt)-PEG-OH,1K | 1K   |
|      | A22022-4K     | 2-ArmPEG-Mal,4K             | 4K   |
|      | A22022-10K    | 2-ArmPEG-Mal,10K            | 10K  |
|      | HE003020-600  | SH-PEG-Silane,600           | 600  |
|      | HE003020-1K   | SH-PEG-Silane,1K            | 1K   |
|      | HE003020-2K   | SH-PEG-Silane,2K            | 2K   |
|      | HE003020-3.4K | SH-PEG-Silane,3.4K          | 3.4K |
|      | HE003020-5K   | SH-PEG-Silane,5K            | 5K   |

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| Cas# | Cat#          | Product name                             | MW.  |
|------|---------------|------------------------------------------|------|
|      | HE003020-10K  | SH-PEG-Silane,10K                        | 10K  |
|      | HE005221-5K   | Monoethoxysilane-PEG-NH <sub>2</sub> ,5K | 5K   |
|      | HE251023-2K   | Gluconic acid-PEG-NHS,2K                 | 2K   |
|      | LP096035-2K   | DSPE-PEG-OPSS,2K                         | 2K   |
|      | LP096035-3.4K | DSPE-PEG-OPSS,3.4K                       | 3.4K |
|      | LP096035-5K   | DSPE-PEG-OPSS,5K                         | 5K   |
|      | LP096035-10K  | DSPE-PEG-OPSS,10K                        | 10K  |
|      | LP080096-200  | CY7-PEG-DSPE,200                         | 200  |
|      | LP080096-400  | CY7-PEG-DSPE,400                         | 400  |
|      | LP080096-500  | CY7-PEG-DSPE,500                         | 500  |
|      | LP080096-600  | CY7-PEG-DSPE,600                         | 600  |
|      | LP080096-800  | CY7-PEG-DSPE,800                         | 800  |
|      | LP080096-1K   | CY7-PEG-DSPE,1K                          | 1K   |
|      | LP080096-2K   | CY7-PEG-DSPE, 2K                         | 2K   |
|      | LP080096-3.4K | CY7-PEG-DSPE,3.4K                        | 3.4K |
|      | LP080096-5K   | CY7-PEG-DSPE,5K                          | 5K   |
|      | LP080096-6K   | CY7-PEG-DSPE,6K                          | 6K   |
|      | LP080096-8K   | CY7-PEG-DSPE,8K                          | 8K   |
|      | LP080096-10K  | CY7-PEG-DSPE,10K                         | 10K  |
|      | LP080096-20K  | CY7-PEG-DSPE,20K                         | 20K  |
|      | HO041041-200  | Biotin-PEG-Biotin,200                    | 200  |
|      | HO041041-400  | Biotin-PEG-Biotin,400                    | 400  |
|      | HO041041-500  | Biotin-PEG-Biotin,500                    | 500  |
|      | HO041041-1K   | Biotin-PEG-Biotin,1K                     | 1K   |

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| Cas# | Cat#          | Product name           | MW.  |
|------|---------------|------------------------|------|
|      | HO041041-2K   | Biotin-PEG-Biotin,2K   | 2K   |
|      | HO041041-3.4K | Biotin-PEG-Biotin,3.4K | 3.4K |
|      | HO041041-4.6K | Biotin-PEG-Biotin,4.6K | 4.6K |
|      | HO041041-5K   | Biotin-PEG-Biotin,5K   | 5K   |
|      | HO041041-10K  | Biotin-PEG-Biotin,10K  | 10K  |
|      | HO041041-20K  | Biotin-PEG-Biotin,20K  | 20K  |
|      | HO041041-600  | Biotin-PEG-Biotin,600  | 600  |
|      | HO041041-800  | Biotin-PEG-Biotin,800  | 800  |
|      | HO041041-6K   | Biotin-PEG-Biotin,6K   | 6K   |
|      | HO041041-8K   | Biotin-PEG-Biotin,8K   | 8K   |
|      | MF001035-1K   | mPEG-OPSS,1K           | 1K   |
|      | MF001035-2K   | mPEG-OPSS,2K           | 2K   |
|      | MF001035-5K   | mPEG-OPSS,5K           | 5K   |
|      | MF001035-10K  | mPEG-OPSS,10K          | 10K  |
|      | MF001035-20K  | mPEG-OPSS,20K          | 20K  |
|      | MF001035-550  | mPEG-OPSS,550          | 550  |
|      | MF001035-4K   | mPEG-OPSS,4K           | 4K   |
|      | MF001035-40K  | mPEG-OPSS,40K          | 40K  |
|      | MF001035-30K  | mPEG-OPSS,30K          | 30K  |
|      | MF001048-1K   | mPEG-DBCO,1K           | 1K   |
|      | MF001048-2K   | mPEG-DBCO,2K           | 2K   |
|      | MF001048-5K   | mPEG-DBCO,5K           | 5K   |
|      | MF001048-10K  | mPEG-DBCO,10K          | 10K  |
|      | MF001048-20K  | mPEG-DBCO,20K          | 20K  |

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| Cas# | Cat#          | Product name     | MW.  |
|------|---------------|------------------|------|
|      | HE010002-500  | ACA-PEG-OH,500   | 500  |
|      | HE010002-2K   | ACA-PEG-OH,2K    | 2K   |
|      | HE010002-1K   | ACA-PEG-OH,1K    | 1K   |
|      | HE010002-3.4K | ACA-PEG-OH,3.4K  | 3.4K |
|      | HE010002-5K   | ACA-PEG-OH,5K    | 5K   |
|      | HE010002-4K   | ACA-PEG-OH,4K    | 4K   |
|      | HE010002-6K   | ACA-PEG-OH,6K    | 6K   |
|      | HE010002-8K   | ACA-PEG-OH,8K    | 8K   |
|      | A88027-10K    | 8-ArmPEG-SG,10K  | 10K  |
|      | A88027-20K    | 8-ArmPEG-SG,20K  | 20K  |
|      | A88027-40K    | 8-ArmPEG-SG,40K  | 40K  |
|      | MF001012-1K   | mPEG-GA,1K       | 1K   |
|      | MF001012-2K   | mPEG-GA,2K       | 2K   |
|      | MF001012-5K   | mPEG-GA,5K       | 5K   |
|      | MF001012-10K  | mPEG-GA,10K      | 10K  |
|      | MF001012-20K  | mPEG-GA,20K      | 20K  |
|      | MF001012-30K  | mPEG-GA,30K      | 30K  |
|      | MF001012-40K  | mPEG-GA,40K      | 40K  |
|      | MF001012-4K   | mPEG-GA,4K       | 4K   |
|      | LP096078-200  | DSPE-PEG-Cy5,200 | 200  |
|      | LP096078-400  | DSPE-PEG-Cy5,400 | 400  |
|      | LP096078-500  | DSPE-PEG-Cy5,500 | 500  |
|      | LP096078-600  | DSPE-PEG-Cy5,600 | 600  |
|      | LP096078-800  | DSPE-PEG-Cy5,800 | 800  |



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| Cas# | Cat#          | Product name         | MW.  |
|------|---------------|----------------------|------|
|      | LP096078-1K   | DSPE-PEG-Cy5,1K      | 1K   |
|      | LP096078-2K   | DSPE-PEG-Cy5,2K      | 2K   |
|      | LP096078-3.4K | DSPE-PEG-Cy5,3.4K    | 3.4K |
|      | LP096078-5K   | DSPE-PEG-Cy5,5K      | 5K   |
|      | LP096078-6K   | DSPE-PEG-Cy5,6K      | 6K   |
|      | LP096078-8K   | DSPE-PEG-Cy5,8K      | 8K   |
|      | LP096078-10K  | DSPE-PEG-Cy5,10K     | 10K  |
|      | LP096078-20K  | DSPE-PEG-Cy5,20K     | 20K  |
|      | LP096296-2K   | DSPE-PEG-Cy7.5,2K    | 2K   |
|      | LP096041-200  | DSPE-PEG-Biotin,200  | 200  |
|      | LP096041-400  | DSPE-PEG-Biotin,400  | 400  |
|      | LP096041-500  | DSPE-PEG-Biotin,500  | 500  |
|      | LP096041-600  | DSPE-PEG-Biotin,600  | 600  |
|      | LP096041-800  | DSPE-PEG-Biotin,800  | 800  |
|      | LP096041-1K   | DSPE-PEG-Biotin,1K   | 1K   |
|      | LP096041-2K   | DSPE-PEG-Biotin,2K   | 2K   |
|      | LP096041-3.4K | DSPE-PEG-Biotin,3.4K | 3.4K |
|      | LP096041-5K   | DSPE-PEG-Biotin,5K   | 5K   |
|      | LP096041-10K  | DSPE-PEG-Biotin,10K  | 10K  |
|      | LP096041-6K   | DSPE-PEG-Biotin,6K   | 6K   |
|      | LP096041-8K   | DSPE-PEG-Biotin,8K   | 8K   |
|      | LP096041-20K  | DSPE-PEG-Biotin,20K  | 20K  |
|      | A88005-10K    | 8-ArmPEG-NH2,10K     | 10K  |
|      | A88005-20K    | 8-ArmPEG-NH2,20K     | 20K  |

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| Cas# | Cat#          | Product name                  | MW.  |
|------|---------------|-------------------------------|------|
|      | A88005-40K    | 8-ArmPEG-NH <sub>2</sub> ,40K | 40K  |
|      | A44017-2K     | 4-ArmPEG-COOH,2K              | 2K   |
|      | A44017-5K     | 4-ArmPEG-COOH,5K              | 5K   |
|      | A44017-10K    | 4-ArmPEG-COOH,10K             | 10K  |
|      | A44017-20K    | 4-ArmPEG-COOH,20K             | 20K  |
|      | LP095023-1K   | CLS-PEG-SC,1K                 | 1K   |
|      | LP095023-2K   | CLS-PEG-SC,2K                 | 2K   |
|      | LP095023-3.4K | CLS-PEG-SC,3.4K               | 3.4K |
|      | LP095023-5K   | CLS-PEG-SC,5K                 | 5K   |
|      | LP095023-10K  | CLS-PEG-SC,10K                | 10K  |
|      | LP095023-20K  | CLS-PEG-SC,20K                | 20K  |
|      | HE003019-2K   | SH-PEG-HZ,2K                  | 2K   |
|      | HE003019-3.4K | SH-PEG-HZ,3.4K                | 3.4K |
|      | HE003019-5K   | SH-PEG-HZ,5K                  | 5K   |
|      | HE003019-10K  | SH-PEG-HZ,10K                 | 10K  |
|      | HE003019-1K   | SH-PEG-HZ,1K                  | 1K   |
|      | HE003019-6K   | SH-PEG-HZ,6K                  | 6K   |
|      | HE003029-1K   | SH-PEG-GAS,1K                 | 1K   |
|      | HE003029-5K   | SH-PEG-GAS,5K                 | 5K   |
|      | FL002290-5K   | OH-PEG-FAM,5K                 | 5K   |
|      | HE006058-1K   | N3-PEG-SVA,1K                 | 1K   |
|      | MF001255-2K   | mPEG-N+Me <sub>3</sub> ,2K    | 2K   |
|      | MF001255-5K   | mPEG-N+Me <sub>3</sub> ,5K    | 5K   |
|      | FL001078-1K   | mPEG-Cy5,1K                   | 1K   |

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| Cas# | Cat#          | Product name                 | MW.  |
|------|---------------|------------------------------|------|
|      | FL044166-5K   | FITC-PEG-Retinoic acid,5K    | 5K   |
|      | A88007-10K    | 8-ArmPEG-AlKyne,10K          | 10K  |
|      | A88007-20K    | 8-ArmPEG-AlKyne,20K          | 20K  |
|      | A88007-40K    | 8-ArmPEG-AlKyne,40K          | 40K  |
|      | A44011-2K     | 4-ArmPEG-MA,2K               | 2K   |
|      | A44011-5K     | 4-ArmPEG-MA,5K               | 5K   |
|      | A44011-10K    | 4-ArmPEG-MA,10K              | 10K  |
|      | A44011-20K    | 4-ArmPEG-MA,20K              | 20K  |
|      | HE005184-5K   | NH2-PEG-PLA(10K),5K          | 5K   |
|      | A88019-10K    | 8-ArmPEG-HZ,10K              | 10K  |
|      | HE017255-2K   | COOH-PEG-N+Me3,2K            | 2K   |
|      | HE168127-2K   | C18H37-PEG-Sulfate,2K        | 2K   |
|      | FL045061-5K   | RB-PEG-PCL(10K),5K           | 5K   |
|      | HE085002-3.4K | PLGA(5K)-PEG-OH,3.4K         | 3.4K |
|      | HE180023-3.4K | PLGA(20K)-PEG-NHS,3.4K       | 3.4K |
|      | LP226022-2K   | Palmitic acid-PEG-Mal,2K     | 2K   |
|      | LP226022-3.4K | Palmitic acid-PEG-Mal,3.4K   | 3.4K |
|      | LP226022-10K  | Palmitic acid-PEG-NH-Mal,10K | 10K  |
|      | FL135044-5K   | NTA-PEG-FITC,5K              | 5K   |
|      | MF001204-550  | mPEG-Cysteine,550            | 550  |
|      | MF001204-2K   | mPEG-Cysteine,2K             | 2K   |
|      | MF001204-3.4K | mPEG-Cysteine,3.4K           | 3.4K |
|      | MF001204-5K   | mPEG-Cysteine,5K             | 5K   |
|      | FL167041-2K   | Cy3-PEG-Biotin,2K            | 2K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name                      | MW.  |
|------|---------------|-----------------------------------|------|
|      | FL167041-3.4K | Cy3-PEG-Biotin,3.4K               | 3.4K |
|      | FL167041-5K   | Cy3-PEG-Biotin,5K                 | 5K   |
|      | HO121121-300  | AA-PEG-AA,300                     | 300  |
|      | HO121121-400  | AA-PEG-AA,400                     | 400  |
|      | HO121121-600  | AA-PEG-AA, 600                    | 600  |
|      | HO121121-1K   | AA-PEG-AA,1K                      | 1K   |
|      | HO121121-2K   | AA-PEG-AA,2K                      | 2K   |
|      | HO121121-3.4K | AA-PEG-AA,3.4K                    | 3.4K |
|      | HO121121-5K   | AA-PEG-AA,5K                      | 5K   |
|      | HO121121-10K  | AA-PEG-AA,10K                     | 10K  |
|      | HO121121-20K  | AA-PEG-AA,20K                     | 20K  |
|      | HO121121-6K   | AA-PEG-AA,6K                      | 6K   |
|      | HE175064-2K   | TPP-PEG-PLA(5K),2K                | 2K   |
|      | LP096252-2K   | DSPE-PEG-NTA-NI,2K                | 2K   |
|      | HE039024-2K   | LA-PEG-SCM,2K                     | 2K   |
|      | HE039024-3.4K | LA-PEG-SCM,3.4K                   | 3.4K |
|      | HE039024-5K   | LA-PEG-SCM,5K                     | 5K   |
|      | HE039024-10K  | LA-PEG-SCM,10K                    | 10K  |
|      | A88030-10K    | 8-ArmPEG-SAS,10K                  | 10K  |
|      | A88030-20K    | 8-ArmPEG-SAS,20K                  | 20K  |
|      | A88030-40K    | 8-ArmPEG-SAS,40K                  | 40K  |
|      | A86004-10K    | 8-ArmPEG-(7Arm-COOH,1Arm-NH2),10K | 10K  |
|      | FL079023-1K   | Cy5.5-PEG-SC,1K                   | 1K   |
|      | FL079023-2K   | Cy5.5-PEG-SC,2K                   | 2K   |

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| Cas#        | Cat#          | Product name         | MW.  |
|-------------|---------------|----------------------|------|
|             | LP095020-1K   | CLS-PEG-Silane,1K    | 1K   |
|             | LP095020-2K   | CLS-PEG-Silane,2K    | 2K   |
|             | LP095020-5K   | CLS-PEG-Silane,5K    | 5K   |
|             | HE262003-1K   | c(RGDyk)-PEG-SH,1K   | 1K   |
|             | HE262003-2K   | c(RGDyk)-PEG-SH,2K   | 2K   |
|             | HE007002-200  | Alkyne-PEG-OH,200    | 200  |
|             | HE007002-800  | Alkyne-PEG-OH,800    | 800  |
|             | HE007002-2K   | Alkyne-PEG-OH,2K     | 2K   |
|             | HE007002-3.4K | Alkyne-PEG-OH,3.4K   | 3.4K |
|             | HE007002-5K   | Alkyne-PEG-OH,5K     | 5K   |
|             | HE007002-10K  | Alkyne-PEG-OH,10K    | 10K  |
|             | HE007002-20K  | Alkyne-PEG-OH,20K    | 20K  |
|             | HE007002-6K   | Alkyne-PEG-OH,6K     | 6K   |
| 117786-94-4 | HE002016-2K   | OH-PEG-PA,2K         | 2K   |
| 117786-94-4 | HE002016-3K   | OH-PEG-PA,3K         | 3K   |
| 117786-94-4 | HE002016-5K   | OH-PEG-PA,5K         | 5K   |
| 117786-94-4 | HE002016-10K  | OH-PEG-PA,10K        | 10K  |
|             | HE048020-3.4K | DBCO-PEG-Silane,3.4K | 3.4K |
|             | HE048020-2K   | DBCO-PEG-Silane,2K   | 2K   |
|             | HE048020-1K   | DBCO-PEG-Silane,1K   | 1K   |
|             | HO039039-5K   | LA-PEG-LA,5K         | 5K   |
|             | HO039039-6K   | LA-PEG-LA,6K         | 6K   |
|             | HO039039-8K   | LA-PEG-LA,8K         | 8K   |
|             | A44302-20K    | 4-ArmPEG-SANA,20K    | 20K  |

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| Cas# | Cat#          | Product name           | MW.  |
|------|---------------|------------------------|------|
|      | A44301-20K    | 4-ArmPEG-SAHA,20K      | 20K  |
|      | HE041024-600  | Biotin-PEG-SCM,600     | 600  |
|      | HE041024-1K   | Biotin-PEG-SCM,1K      | 1K   |
|      | HE041024-2K   | Biotin-PEG-SCM,2K      | 2K   |
|      | HE041024-3.4K | Biotin-PEG-SCM,3.4K    | 3.4K |
|      | HE041024-5K   | Biotin-PEG-SCM,5K      | 5K   |
|      | HE041024-7.5K | Biotin-PEG-SCM,7.5K    | 7.5K |
|      | HE041024-10K  | Biotin-PEG-SCM,10K     | 10K  |
|      | HE041024-20K  | Biotin-PEG-SCM,20K     | 20K  |
|      | MF001028-1K   | mPEG-SS,1K             | 1K   |
|      | MF001028-2K   | mPEG-SS,2K             | 2K   |
|      | MF001028-5K   | mPEG-SS,5K             | 5K   |
|      | MF001028-10K  | mPEG-SS,10K            | 10K  |
|      | MF001028-20K  | mPEG-SS,20K            | 20K  |
|      | MF001028-4K   | mPEG-SS,4K             | 4K   |
|      | MF001028-40K  | mPEG-SS,40K            | 40K  |
|      | MF001028-30K  | mPEG-SS,30K            | 30K  |
|      | HO007007-200  | Alkyne-PEG-Alkyne,200  | 200  |
|      | HO007007-500  | Alkyne-PEG-Alkyne,500  | 500  |
|      | HO007007-600  | Alkyne-PEG-Alkyne,600  | 600  |
|      | HO007007-800  | Alkyne-PEG-Alkyne,800  | 800  |
|      | HO007007-1K   | Alkyne-PEG-Alkyne,1K   | 1K   |
|      | HO007007-2K   | Alkyne-PEG-Alkyne,2K   | 2K   |
|      | HO007007-3.4K | Alkyne-PEG-Alkyne,3.4K | 3.4K |

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| Cas# | Cat#          | Product name                      | MW.  |
|------|---------------|-----------------------------------|------|
|      | H0007007-5K   | AlKyne-PEG-AlKyne,5K              | 5K   |
|      | H0007007-10K  | AlKyne-PEG-AlKyne,10K             | 10K  |
|      | H0007007-20K  | AlKyne-PEG-AlKyne,20K             | 20K  |
|      | H0007007-400  | AlKyne-PEG-AlKyne,400             | 400  |
|      | HE297022-1K   | Glucose-PEG-NH-MAL,1K             | 1K   |
|      | A88022-10K    | 8-ArmPEG-Mal,10K                  | 10K  |
|      | A88022-20K    | 8-ArmPEG-Mal,20K                  | 20K  |
|      | A88022-40K    | 8-ArmPEG-Mal,40K                  | 40K  |
|      | HE069005-200  | Fmoc-NH-PEG-NH <sub>2</sub> ,200  | 200  |
|      | HE069005-400  | Fmoc-NH-PEG-NH <sub>2</sub> ,400  | 400  |
|      | HE069005-500  | Fmoc-NH-PEG-NH <sub>2</sub> ,500  | 500  |
|      | HE069005-1K   | Fmoc-NH-PEG-NH <sub>2</sub> ,1K   | 1K   |
|      | HE069005-2K   | Fmoc-NH-PEG-NH <sub>2</sub> ,2K   | 2K   |
|      | HE069005-3.4K | Fmoc-NH-PEG-NH <sub>2</sub> ,3.4K | 3.4K |
|      | HE069005-5K   | Fmoc-NH-PEG-NH <sub>2</sub> ,5K   | 5K   |
|      | HE069005-10K  | Fmoc-NH-PEG-NH <sub>2</sub> ,10K  | 10K  |
|      | HE069005-600  | Fmoc-NH-PEG-NH <sub>2</sub> ,600  | 600  |
|      | HE069005-800  | Fmoc-NH-PEG-NH <sub>2</sub> ,800  | 800  |
|      | HE069005-6K   | Fmoc-NH-PEG-NH <sub>2</sub> ,6K   | 6K   |
|      | HE069005-8K   | Fmoc-NH-PEG-NH <sub>2</sub> ,8K   | 8K   |
|      | HE069005-20K  | Fmoc-NH-PEG-NH <sub>2</sub> ,20K  | 20K  |
|      | MF001015-1K   | mPEG-SAA,1K                       | 1K   |
|      | MF001015-2K   | mPEG-SAA,2K                       | 2K   |
|      | MF001015-4K   | mPEG-SAA,4K                       | 4K   |

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| Cas# | Cat#          | Product name             | MW.  |
|------|---------------|--------------------------|------|
|      | MF001015-5K   | mPEG-SAA,5K              | 5K   |
|      | MF001015-10K  | mPEG-SAA,10K             | 10K  |
|      | MF001015-20K  | mPEG-SAA,20K             | 20K  |
|      | MF001015-30K  | mPEG-SAA,30K             | 30K  |
|      | MF001184-2K   | mPEG-PLA(10K),2K         | 2K   |
|      | HE022061-3.4K | Mal-NH-PEG-PCL(10K),3.4K | 3.4K |
|      | MF001057-30K  | mPEG-FA,30K              | 30K  |
|      | MF001057-40K  | mPEG-FA,40K              | 40K  |
|      | MF001057-1K   | mPEG-FA,1K               | 1K   |
|      | MF001057-2K   | mPEG-FA,2K               | 2K   |
|      | MF001057-3.4K | mPEG-FA,3.4K             | 3.4K |
|      | MF001057-5K   | mPEG-FA,5K               | 5K   |
|      | MF001057-10K  | mPEG-FA,10K              | 10K  |
|      | MF001057-20K  | mPEG-FA,20K              | 20K  |
|      | HE017006-200  | COOH-PEG-N3,200          | 200  |
|      | HE017006-400  | COOH-PEG-N3,400          | 400  |
|      | HE017006-500  | COOH-PEG-N3,500          | 500  |
|      | HE017006-600  | COOH-PEG-N3,600          | 600  |
|      | HE017006-800  | COOH-PEG-N3,800          | 800  |
|      | HE017006-1K   | COOH-PEG-N3,1K           | 1K   |
|      | HE017006-3.4K | COOH-PEG-N3,3.4K         | 3.4K |
|      | HE017006-5K   | COOH-PEG-N3,5K           | 5K   |
|      | HE017006-6K   | COOH-PEG-N3,6K           | 6K   |
|      | HE017006-8K   | COOH-PEG-N3,8K           | 8K   |



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| Cas# | Cat#          | Product name       | MW.  |
|------|---------------|--------------------|------|
|      | HE017006-10K  | COOH-PEG-N3,10K    | 10K  |
|      | HE017006-20K  | COOH-PEG-N3,20K    | 20K  |
|      | HE017006-2K   | COOH-PEG-N3,2K     | 2K   |
|      | A44023-2K     | 4-ArmPEG-SC,2K     | 2K   |
|      | A44023-5K     | 4-ArmPEG-SC,5K     | 5K   |
|      | A44023-10K    | 4-ArmPEG-SC,10K    | 10K  |
|      | A44023-20K    | 4-ArmPEG-SC,20K    | 20K  |
|      | HE003021-1K   | SH-PEG-EPO,1K      | 1K   |
|      | HE003021-2K   | SH-PEG-EPO,2K      | 2K   |
|      | HE003021-3.4K | SH-PEG-EPO,3.4K    | 3.4K |
|      | HE003021-5K   | SH-PEG-EPO,5K      | 5K   |
|      | HE003021-10K  | SH-PEG-EPO,10K     | 10K  |
|      | A88024-10K    | 8-ArmPEG-SCM,10K   | 10K  |
|      | A88024-20K    | 8-ArmPEG-SCM,20K   | 20K  |
|      | A88024-40K    | 8-ArmPEG-SCM,40K   | 40K  |
|      | HE039017-400  | LA-PEG-COOH,400    | 400  |
|      | HE039017-3K   | LA-PEG-COOH,3K     | 3K   |
|      | HE039017-3.4K | LA-PEG-COOH,3.4K   | 3.4K |
|      | HE039017-5K   | LA-PEG-COOH,5K     | 5K   |
|      | HE039017-2K   | LA-PEG-COOH,2K     | 2K   |
|      | HE039017-10K  | LA-PEG-COOH,10K    | 10K  |
|      | HE039017-20K  | LA-PEG-COOH,20K    | 20K  |
|      | FL096079-200  | DSPE-PEG-CY5.5,200 | 200  |
|      | FL096079-400  | DSPE-PEG-CY5.5,400 | 400  |

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| Cas# | Cat#          | Product name                    | MW.  |
|------|---------------|---------------------------------|------|
|      | FL096079-500  | DSPE-PEG-CY5.5,500              | 500  |
|      | FL096079-600  | DSPE-PEG-CY5.5,600              | 600  |
|      | FL096079-800  | DSPE-PEG-CY5.5,800              | 800  |
|      | FL096079-2K   | DSPE-PEG-CY5.5,2K               | 2K   |
|      | FL096079-3.4K | DSPE-PEG-CY5.5,3.4K             | 3.4K |
|      | FL096079-5K   | DSPE-PEG-CY5.5,5K               | 5K   |
|      | FL096079-10K  | DSPE-PEG-CY5.5,10K              | 10K  |
|      | FL096079-20K  | DSPE-PEG-CY5.5,20K              | 20K  |
|      | FL096079-1K   | DSPE-PEG-CY5.5,1K               | 1K   |
|      | FL096079-6K   | DSPE-PEG-CY5.5,6K               | 6K   |
|      | FL096079-8K   | DSPE-PEG-CY5.5,8K               | 8K   |
|      | A36001-1.5K   | 3-ArmPEG-(1Silane-2Biotin),1.5K | 1.5K |
|      | A36001-3K     | 3-ArmPEG-(1Silane-2Biotin),3K   | 3K   |
|      | HE002017-200  | OH-PEG-COOH,200                 | 200  |
|      | HE002017-300  | OH-PEG-COOH,300                 | 300  |
|      | HE002017-400  | OH-PEG-COOH,400                 | 400  |
|      | HE002017-800  | OH-PEG-COOH,800                 | 800  |
|      | HE002017-1K   | OH-PEG-COOH,1K                  | 1K   |
|      | HE002017-2K   | OH-PEG-COOH,2K                  | 2K   |
|      | HE002017-3.4K | OH-PEG-COOH,3.4K                | 3.4K |
|      | HE002017-5K   | OH-PEG-COOH,5K                  | 5K   |
|      | HE002017-7.5K | OH-PEG-COOH,7.5K                | 7.5K |
|      | HE002017-10K  | OH-PEG-COOH,10K                 | 10K  |
|      | HE002017-20K  | OH-PEG-COOH,20K                 | 20K  |

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| Cas# | Cat#          | Product name       | MW.  |
|------|---------------|--------------------|------|
|      | HE002017-600  | OH-PEG-COOH,600    | 600  |
|      | HE002017-6K   | OH-PEG-COOH,6K     | 6K   |
|      | HE002017-8K   | OH-PEG-COOH,8K     | 8K   |
|      | HE002017-500  | OH-PEG-COOH,500    | 500  |
|      | HE022019-1K   | Mal-PEG-HZ,1K      | 1K   |
|      | HE022019-2K   | Mal-PEG-HZ,2K      | 2K   |
|      | HE022019-3.4K | Mal-PEG-HZ,3.4K    | 3.4K |
|      | HE022019-5K   | Mal-PEG-HZ,5K      | 5K   |
|      | HE022019-10K  | Mal-PEG-HZ,10K     | 10K  |
|      | HE022019-20K  | Mal-PEG-HZ,20K     | 20K  |
|      | FL096044-200  | DSPE-PEG-FITC,200  | 200  |
|      | FL096044-400  | DSPE-PEG-FITC,400  | 400  |
|      | FL096044-500  | DSPE-PEG-FITC,500  | 500  |
|      | FL096044-600  | DSPE-PEG-FITC,600  | 600  |
|      | FL096044-800  | DSPE-PEG-FITC,800  | 800  |
|      | FL096044-2K   | DSPE-PEG-FITC,2K   | 2K   |
|      | FL096044-3.4K | DSPE-PEG-FITC,3.4K | 3.4K |
|      | FL096044-5K   | DSPE-PEG-FITC,5K   | 5K   |
|      | FL096044-10K  | DSPE-PEG-FITC,10K  | 10K  |
|      | FL096044-6K   | DSPE-PEG-FITC,6K   | 6K   |
|      | FL096044-8K   | DSPE-PEG-FITC,8K   | 8K   |
|      | MF001095-2K   | mPEG-CLS,2K        | 2K   |
|      | MF001095-3.4K | mPEG-CLS,3.4K      | 3.4K |
|      | MF001095-5K   | mPEG-CLS,5K        | 5K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name                           | MW.  |
|------|---------------|----------------------------------------|------|
|      | MF001095-550  | mPEG-Cholesterol,550                   | 550  |
|      | MF001095-1K   | mPEG-CLS,1K                            | 1K   |
|      | MF001095-10K  | mPEG-CLS,10K                           | 10K  |
|      | MF001095-20K  | mPEG-CLS,20K                           | 20K  |
|      | HO096096-1K   | DSPE-PEG-DSPE,1K                       | 1K   |
|      | HO096096-2K   | DSPE-PEG-DSPE,2K                       | 2K   |
|      | HO096096-3.4K | DSPE-PEG-DSPE,3.4K                     | 3.4K |
|      | HO096096-5K   | DSPE-PEG-DSPE,5K                       | 5K   |
|      | HO096096-10K  | DSPE-PEG-DSPE,10K                      | 10K  |
|      | HO096096-20K  | DSPE-PEG-DSPE,20K                      | 20K  |
|      | HE057002-4K   | FA-PEG-OH,4K                           | 4K   |
|      | HE057002-10K  | FA-PEG-OH,10K                          | 10K  |
|      | HE057002-2K   | FA-PEG-OH,2K                           | 2K   |
|      | HE057002-5K   | FA-PEG-OH,5K                           | 5K   |
|      | HE057002-8K   | FA-PEG-OH,8K                           | 805  |
|      | FL080005-2K   | CY7-PEG-NH2,2K                         | 2K   |
|      | FL080005-3.4K | CY7-PEG-NH2,3.4K                       | 3.4K |
|      | FL080005-5K   | CY7-PEG-NH2,5K                         | 5K   |
|      | HO179179-2K   | Phosphoric acid-PEG-Phosphoric acid,2K | 2K   |
|      | LP097041-2K   | DMPE-PEG-Biotin,2K                     | 2K   |
|      | LP097041-3.4K | DMPE-PEG-Biotin,3.4K                   | 3.4K |
|      | LP097041-5K   | DMPE-PEG-Biotin,5K                     | 5K   |
|      | FL078041-10K  | Cy5-PEG-Biotin,10K                     | 10K  |
|      | FL078041-2K   | Cy5-PEG-Biotin,2K                      | 2K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name           | MW.  |
|------|---------------|------------------------|------|
|      | FL078041-3.4K | Cy5-PEG-Biotin,3.4K    | 3.4K |
|      | FL078041-5K   | Cy5-PEG-Biotin,5K      | 5K   |
|      | HO035035-400  | OPSS-PEG-OPSS,400      | 400  |
|      | HO035035-600  | OPSS-PEG-OPSS,600      | 600  |
|      | HO035035-1K   | OPSS-PEG-OPSS,1K       | 1K   |
|      | HO035035-2K   | OPSS-PEG-OPSS,2K       | 2K   |
|      | HO035035-3.4K | OPSS-PEG-OPSS,3.4K     | 3.4K |
|      | HO035035-5K   | OPSS-PEG-OPSS,5K       | 5K   |
|      | HO035035-10K  | OPSS-PEG-OPSS,10K      | 10K  |
|      | HO035035-20K  | OPSS-PEG-OPSS,20K      | 20K  |
|      | HE057085-5K   | FA-PEG-PLGA(5K),5K     | 5K   |
|      | LP100023-3.4K | DOPE-PEG-SC,3.4K       | 3.4K |
|      | LP100023-2K   | DOPE-PEG-SC,2K         | 2K   |
|      | LP100023-1K   | DOPE-PEG-SC,1K         | 1K   |
|      | HO008008-1K   | Alkene-PEG-Alkene,1K   | 1K   |
|      | HO008008-2K   | Alkene-PEG-Alkene,2K   | 2K   |
|      | HO008008-3.4K | Alkene-PEG-Alkene,3.4K | 3.4K |
|      | HO008008-5K   | Alkene-PEG-Alkene,5K   | 5K   |
|      | HO008008-10K  | Alkene-PEG-Alkene,10K  | 10K  |
|      | HO008008-20K  | Alkene-PEG-Alkene,20K  | 20K  |
|      | HE020041-600  | Silane-PEG-Biotin,600  | 600  |
|      | HE020041-2K   | Silane-PEG-Biotin,2K   | 2K   |
|      | HE020041-3.4K | Silane-PEG-Biotin,3.4K | 3.4K |
|      | HE020041-5K   | Silane-PEG-Biotin,5K   | 5K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name               | MW.  |
|------|---------------|----------------------------|------|
|      | HE020041-10K  | Silane-PEG-Biotin,10K      | 10K  |
|      | HE020041-1K   | Silane-PEG-Biotin,1K       | 1K   |
|      | HE048022-1K   | DBCO-PEG-Mal,1K            | 1K   |
|      | HE048022-2K   | DBCO-PEG-Mal,2K            | 2K   |
|      | HE048022-3.4K | DBCO-PEG-Mal,3.4K          | 3.4K |
|      | HE048022-5K   | DBCO-PEG-Mal,5K            | 5K   |
|      | HE048022-10K  | DBCO-PEG-Mal,10K           | 10K  |
|      | HE048022-20K  | DBCO-PEG-Mal,20K           | 20K  |
|      | MF001026-2K   | mPEG-SBA,2K                | 2K   |
|      | MF001026-10K  | mPEG-SBA,10K               | 10K  |
|      | MF001026-20K  | mPEG-SBA,20K               | 20K  |
|      | MF001026-30K  | mPEG-SBA,30K               | 30K  |
|      | HO048048-2K   | DBCO-PEG-DBCO,2K           | 2K   |
|      | HO274274-1K   | sulfo NHS-PEG-sulfo NHS,1K | 1K   |
|      | HE225002-2K   | PLL-PEG-OH,2K              | 2K   |
|      | HE225002-5K   | PLL-PEG-OH,5K              | 5K   |
|      | HE035020-2K   | OPSS-PEG-Silane,2K         | 2K   |
|      | HE035020-3.4K | OPSS-PEG-Silane,3.4K       | 3.4K |
|      | HE035020-5K   | OPSS-PEG-Silane,5K         | 5K   |
|      | LP097048-2K   | DMPE-PEG-DBCO,2K           | 2K   |
|      | HE007020-3.4K | Alkyne-PEG-Silane,3.4K     | 3.4K |
|      | HE007020-2K   | Alkyne-PEG-Silane,2K       | 2K   |
|      | HE011023-2K   | MA-PEG-SC,2K               | 2K   |
|      | HE011023-3.4K | MA-PEG-SC,3.4K             | 3.4K |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name         | MW.  |
|------|---------------|----------------------|------|
|      | HE011023-5K   | MA-PEG-SC,5K         | 5K   |
|      | HE011023-10K  | MA-PEG-SC,10K        | 10K  |
|      | HE011023-20K  | MA-PEG-SC,20K        | 20K  |
|      | HE041009-600  | Biotin-PEG-AC,600    | 600  |
|      | HE041009-2K   | Biotin-PEG-AC,2K     | 2K   |
|      | HE041009-3.4K | Biotin-PEG-AC,3.4K   | 3.4K |
|      | HE041009-5K   | Biotin-PEG-AC,5K     | 5K   |
|      | HE041009-10K  | Biotin-PEG-AC,10K    | 10K  |
|      | HE041009-20K  | Biotin-PEG-AC,20K    | 20K  |
|      | HE041009-1K   | Biotin-PEG-AC,1K     | 1K   |
|      | HE048041-200  | DBCO-PEG-Biotin,200  | 200  |
|      | HE048041-400  | DBCO-PEG-Biotin,400  | 400  |
|      | HE048041-500  | DBCO-PEG-Biotin,500  | 500  |
|      | HE048041-600  | DBCO-PEG-Biotin,600  | 600  |
|      | HE048041-800  | DBCO-PEG-Biotin,800  | 800  |
|      | HE048041-3.4K | DBCO-PEG-Biotin,3.4K | 3.4K |
|      | HE048041-1K   | DBCO-PEG-Biotin,1K   | 1K   |
|      | HE048041-2K   | DBCO-PEG-Biotin,2K   | 2K   |
|      | HE048041-5K   | DBCO-PEG-Biotin,5K   | 5K   |
|      | HE048041-6K   | DBCO-PEG-Biotin,6K   | 6K   |
|      | HE048041-8K   | DBCO-PEG-Biotin,8K   | 8K   |
|      | HE048041-10K  | DBCO-PEG-Biotin,10K  | 10K  |
|      | HE048041-20K  | DBCO-PEG-Biotin,20K  | 20K  |
|      | MF001019-1K   | mPEG-HZ,1K           | 1K   |

# Biochempeg社 PEG製品リスト

| Cas#       | Cat#          | Product name   | MW.  |
|------------|---------------|----------------|------|
|            | MF001019-2K   | mPEG-HZ,2K     | 2K   |
|            | MF001019-5K   | mPEG-HZ,5K     | 5K   |
|            | MF001019-10K  | mPEG-HZ,10K    | 10K  |
|            | MF001019-20K  | mPEG-HZ,20K    | 20K  |
|            | MF001019-4K   | mPEG-HZ,4K     | 4K   |
|            | MF001019-3.4K | mPEG-HZ,3.4K   | 3.4K |
|            | MF001019-40K  | mPEG-HZ,40K    | 40K  |
|            | MF001019-30K  | mPEG-HZ,30K    | 30K  |
|            | LP001100-2K   | mPEG-DOPE,2K   | 2K   |
|            | LP001100-5K   | mPEG-DOPE,5K   | 5K   |
|            | LP001100-350  | mPEG-DOPE,350  | 350  |
|            | LP001100-650  | mPEG-DOPE,650  | 650  |
|            | LP001100-1K   | mPEG-DOPE,1K   | 1K   |
| 26570-48-9 | HO009009-400  | AC-PEG-AC,400  | 400  |
| 26570-48-9 | HO009009-1K   | AC-PEG-AC,1K   | 1K   |
| 26570-48-9 | HO009009-2K   | AC-PEG-AC,2K   | 2K   |
| 26570-48-9 | HO009009-3.4K | AC-PEG-AC,3.4K | 3.4K |
| 26570-48-9 | HO009009-5K   | AC-PEG-AC,5K   | 5K   |
| 26570-48-9 | HO009009-10K  | AC-PEG-AC,10K  | 10K  |
| 26570-48-9 | HO009009-20K  | AC-PEG-AC,20K  | 20K  |
| 26570-48-9 | HO009009-600  | AC-PEG-AC,600  | 600  |
| 26570-48-9 | HO009009-800  | AC-PEG-AC,800  | 800  |
| 26570-48-9 | HO009009-6K   | AC-PEG-AC,6K   | 6K   |
| 26570-48-9 | HO009009-8K   | AC-PEG-AC,8K   | 8K   |



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| Cas#       | Cat#          | Product name       | MW.  |
|------------|---------------|--------------------|------|
|            | HE039023-3.4K | LA-PEG-SC,3.4K     | 3.4K |
|            | HE039023-5K   | LA-PEG-SC,5K       | 5K   |
|            | HE039023-10K  | LA-PEG-SC,10K      | 10K  |
|            | HE039023-2K   | LA-PEG-SC,2K       | 2K   |
|            | LP096048-2K   | DSPE-PEG-DBCO,2K   | 2K   |
|            | LP096048-3.4K | DSPE-PEG-DBCO,3.4K | 3.4K |
|            | LP096048-5K   | DSPE-PEG-DBCO,5K   | 5K   |
|            | LP096048-20K  | DSPE-PEG-DBCO,20K  | 20K  |
| 39927-08-7 | HO017017-200  | COOH-PEG-COOH,200  | 200  |
| 39927-08-7 | HO017017-8K   | COOH-PEG-COOH,8K   | 8K   |
| 39927-08-7 | HO017017-800  | COOH-PEG-COOH,800  | 800  |
| 39927-08-7 | HO017017-1K   | COOH-PEG-COOH,1K   | 1K   |
| 39927-08-7 | HO017017-2K   | COOH-PEG-COOH,2K   | 2K   |
| 39927-08-7 | HO017017-3.4K | COOH-PEG-COOH,3.4K | 3.4K |
| 39927-08-7 | HO017017-4K   | COOH-PEG-COOH,4K   | 4K   |
| 39927-08-7 | HO017017-5K   | COOH-PEG-COOH,5K   | 5K   |
| 39927-08-7 | HO017017-6K   | COOH-PEG-COOH,6K   | 6K   |
| 39927-08-7 | HO017017-10K  | COOH-PEG-COOH,10K  | 10K  |
| 39927-08-7 | HO017017-20K  | COOH-PEG-COOH,20K  | 20K  |
| 39927-08-7 | HO017017-300  | COOH-PEG-COOH,300  | 300  |
| 39927-08-7 | HO017017-400  | COOH-PEG-COOH,400  | 400  |
| 39927-08-7 | HO017017-500  | COOH-PEG-COOH,500  | 500  |
| 39927-08-7 | HO017017-600  | COOH-PEG-COOH,600  | 600  |
| 39927-08-7 | HO017017-7.5K | COOH-PEG-COOH,7.5K | 7.5K |

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| Cas# | Cat#          | Product name      | MW.  |
|------|---------------|-------------------|------|
|      | HE010003-1K   | ACA-PEG-SH,1K     | 1K   |
|      | HE010003-2K   | ACA-PEG-SH,2K     | 2K   |
|      | HE010003-3.4K | ACA-PEG-SH,3.4K   | 3.4K |
|      | HE010003-5K   | ACA-PEG-SH,5K     | 5K   |
|      | HE010003-10K  | ACA-PEG-SH,10K    | 10K  |
|      | HE010003-20K  | ACA-PEG-SH,20K    | 20K  |
|      | FL077003-2K   | Cy3.5-PEG-SH,2K   | 2K   |
|      | FL077003-3.4K | Cy3.5-PEG-SH,3.4K | 3.4K |
|      | FL077003-5K   | Cy3.5-PEG-SH,5K   | 5K   |
|      | FL077003-10K  | Cy3.5-PEG-SH,10K  | 10K  |
|      | FL077003-20K  | Cy3.5-PEG-SH,20K  | 20K  |
|      | LP096023-200  | DSPE-PEG-SC,200   | 200  |
|      | LP096023-400  | DSPE-PEG-SC,400   | 400  |
|      | LP096023-500  | DSPE-PEG-SC,500   | 500  |
|      | LP096023-600  | DSPE-PEG-SC,600   | 600  |
|      | LP096023-800  | DSPE-PEG-SC,800   | 800  |
|      | LP096023-1K   | DSPE-PEG-SC,1K    | 1K   |
|      | LP096023-2K   | DSPE-PEG-SC,2K    | 2K   |
|      | LP096023-3.4K | DSPE-PEG-SC,3.4K  | 3.4K |
|      | LP096023-5K   | DSPE-PEG-SC,5K    | 5K   |
|      | LP096023-10K  | DSPE-PEG-SC,10K   | 10K  |
|      | LP096023-6K   | DSPE-PEG-SC,6K    | 6K   |
|      | LP096023-8K   | DSPE-PEG-SC,8K    | 8K   |
|      | LP096023-20K  | DSPE-PEG-SC,20K   | 20K  |

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| Cas# | Cat#          | Product name                   | MW.  |
|------|---------------|--------------------------------|------|
|      | LP096003-2K   | DSPE-PEG-SH,2K                 | 2K   |
|      | LP096003-3.4K | DSPE-PEG-SH,3.4K               | 3.4K |
|      | LP096003-5K   | DSPE-PEG-SH,5K                 | 5K   |
|      | LP096003-10K  | DSPE-PEG-SH,10K                | 10K  |
|      | LP096003-1K   | DSPE-PEG-SH,1K                 | 1K   |
|      | HE003056-5K   | SH-PEG-Br,5K                   | 5K   |
|      | HO160160-3.4K | PAMBA-PEG-PAMBA, 3.4K          | 3.4K |
|      | LP072226-2K   | Galactose-PEG-Palmitic acid,2K | 2K   |
|      | LP101002-3.4K | STA-PEG-OH,3.4K                | 3.4K |
|      | FL045022-200  | RB-PEG-Mal,200                 | 200  |
|      | FL045022-400  | RB-PEG-Mal,400                 | 400  |
|      | FL045022-500  | RB-PEG-Mal,500                 | 500  |
|      | FL045022-600  | RB-PEG-Mal,600                 | 600  |
|      | FL045022-800  | RB-PEG-Mal,800                 | 800  |
|      | FL045022-2K   | RB-PEG-Mal,2K                  | 2K   |
|      | FL045022-3.4K | RB-PEG-Mal,3.4K                | 3.4K |
|      | FL045022-5K   | RB-PEG-Mal,5K                  | 5K   |
|      | FL045022-10K  | RB-PEG-Mal,10K                 | 10K  |
|      | FL045022-20K  | RB-PEG-Mal,20K                 | 20K  |
|      | FL045022-1K   | RB-PEG-Mal,1K                  | 1K   |
|      | FL045022-6K   | RB-PEG-Mal,6K                  | 6K   |
|      | FL045022-8K   | RB-PEG-Mal,8K                  | 8K   |
|      | HE068022-200  | Boc-NH-PEG-Mal,200             | 200  |
|      | HE068022-400  | Boc-NH-PEG-Mal,400             | 400  |

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| Cas# | Cat#          | Product name             | MW.  |
|------|---------------|--------------------------|------|
|      | HE068022-500  | Boc-NH-PEG-Mal,500       | 500  |
|      | HE068022-600  | Boc-NH-PEG-Mal,600       | 600  |
|      | HE068022-2K   | Boc-NH-PEG-Mal,2K        | 2K   |
|      | HE068022-3.4K | Boc-NH-PEG-Mal,3.4K      | 3.4K |
|      | HE068022-5K   | Boc-NH-PEG-Mal,5K        | 5K   |
|      | HE068022-800  | Boc-NH-PEG-Mal,800       | 800  |
|      | HE068022-1K   | Boc-NH-PEG-Mal,1K        | 1K   |
|      | HE068022-6K   | Boc-NH-PEG-Mal,6K        | 6K   |
|      | HE068022-8K   | Boc-NH-PEG-Mal,8K        | 8K   |
|      | HE068022-10K  | Boc-NH-PEG-Mal,10K       | 10K  |
|      | HE068022-20K  | Boc-NH-PEG-Mal,20K       | 20K  |
|      | HE194017-2K   | Acetylthio-PEG-COOH,2K   | 2K   |
|      | HE194017-3.4K | Acetylthio-PEG-COOH,3.4K | 3.4K |
|      | HE194017-5K   | Acetylthio-PEG-COOH,5K   | 5K   |
|      | HO066066-2K   | CDI-PEG-CDI,2K           | 2K   |
|      | HO066066-3.4K | CDI-PEG-CDI,3.4K         | 3.4K |
|      | HO066066-5K   | CDI-PEG-CDI,5K           | 5K   |
|      | HO066066-10K  | CDI-PEG-CDI,10K          | 10K  |
|      | HO056056-1K   | Br-PEG-Br,1K             | 1K   |
|      | HO056056-2K   | Br-PEG-Br,2K             | 2K   |
|      | HO056056-3.4K | Br-PEG-Br,3.4K           | 3.4K |
|      | HO056056-5K   | Br-PEG-Br,5K             | 5K   |
|      | HO056056-10K  | Br-PEG-Br,10K            | 10K  |
|      | HO056056-20K  | Br-PEG-Br,20K            | 20K  |

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| Cas# | Cat#          | Product name                  | MW.  |
|------|---------------|-------------------------------|------|
|      | HE005207-5K   | MTX-PEG-NH <sub>2</sub> ,5K   | 5K   |
|      | FL041290-1K   | Biotin-PEG-FAM,1K             | 1K   |
|      | HE006041-200  | N3-PEG-Biotin,200             | 200  |
|      | HE006041-400  | N3-PEG-Biotin,400             | 400  |
|      | HE006041-600  | N3-PEG-Biotin,600             | 600  |
|      | HE006041-800  | N3-PEG-Biotin,800             | 800  |
|      | HE006041-3.4K | N3-PEG-Biotin,3.4K            | 3.4K |
|      | HE006041-5K   | N3-PEG-Biotin,5K              | 5K   |
|      | HE006041-6K   | N3-PEG-Biotin,6K              | 6K   |
|      | HE006041-8K   | N3-PEG-Biotin,8K              | 8K   |
|      | HE006041-20K  | N3-PEG-Biotin,20K             | 20K  |
|      | HE006041-10K  | N3-PEG-Biotin,10K             | 10K  |
|      | HE006041-500  | N3-PEG-Biotin,500             | 500  |
|      | HE006041-1K   | N3-PEG-Biotin,1K              | 1K   |
|      | HE006041-2K   | N3-PEG-Biotin,2K              | 2K   |
|      | LP095005-200  | CLS-PEG-NH <sub>2</sub> ,200  | 200  |
|      | LP095005-400  | CLS-PEG-NH <sub>2</sub> ,400  | 400  |
|      | LP095005-500  | CLS-PEG-NH <sub>2</sub> ,500  | 500  |
|      | LP095005-600  | CLS-PEG-NH <sub>2</sub> ,600  | 600  |
|      | LP095005-800  | CLS-PEG-NH <sub>2</sub> ,800  | 800  |
|      | LP095005-2K   | CLS-PEG-NH <sub>2</sub> ,2K   | 2K   |
|      | LP095005-3K   | CLS-PEG-NH <sub>2</sub> ,3K   | 3K   |
|      | LP095005-3.4K | CLS-PEG-NH <sub>2</sub> ,3.4K | 3.4K |
|      | LP095005-5K   | CLS-PEG-NH <sub>2</sub> ,5K   | 5K   |

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| Cas# | Cat#          | Product name                 | MW.  |
|------|---------------|------------------------------|------|
|      | LP095005-1K   | CLS-PEG-NH <sub>2</sub> ,1K  | 1K   |
|      | LP095005-6K   | CLS-PEG-NH <sub>2</sub> ,6K  | 6K   |
|      | LP095005-8K   | CLS-PEG-NH <sub>2</sub> ,8K  | 8K   |
|      | LP095005-10K  | CLS-PEG-NH <sub>2</sub> ,10K | 10K  |
|      | LP095005-20K  | CLS-PEG-NH <sub>2</sub> ,20K | 20K  |
|      | A88004-10K    | 8-ArmPEG-CHO,10K             | 10K  |
|      | A88004-20K    | 8-ArmPEG-CHO,20K             | 20K  |
|      | LP096072-2K   | DSPE-PEG-Galactose,2K        | 2K   |
|      | LP096072-3.4K | DSPE-PEG-Galactose,3.4K      | 3.4K |
|      | LP096072-5K   | DSPE-PEG-Galactose,5K        | 5K   |
|      | LP096072-10K  | DSPE-PEG-Galactose,10K       | 10K  |
|      | HE007003-200  | AlKyne-PEG-SH,200            | 200  |
|      | HE007003-600  | AlKyne-PEG-SH,600            | 600  |
|      | HE007003-2K   | AlKyne-PEG-SH,2K             | 2K   |
|      | HE007003-3.4K | AlKyne-PEG-SH,3.4K           | 3.4K |
|      | HE007003-5K   | AlKyne-PEG-SH,5K             | 5K   |
|      | HE007003-10K  | AlKyne-PEG-SH,10K            | 10K  |
|      | HE007003-20K  | AlKyne-PEG-SH,20K            | 20K  |
|      | HE007003-1K   | AlKyne-PEG-SH,1K             | 1K   |
|      | MF001014-1K   | mPEG-GAA,1K                  | 1K   |
|      | MF001014-2K   | mPEG-GAA,2K                  | 2K   |
|      | MF001014-4K   | mPEG-GAA,4K                  | 4K   |
|      | MF001014-5K   | mPEG-GAA,5K                  | 5K   |
|      | MF001014-10K  | mPEG-GAA,10K                 | 10K  |

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| Cas# | Cat#          | Product name        | MW.  |
|------|---------------|---------------------|------|
|      | MF001014-20K  | mPEG-GAA,20K        | 20K  |
|      | MF001014-30K  | mPEG-GAA,30K        | 30K  |
|      | MF001014-40K  | mPEG-GAA,40K        | 40K  |
|      | A88041-10K    | 8-ArmPEG-Biotin,10K | 10K  |
|      | A88041-20K    | 8-ArmPEG-Biotin,20K | 20K  |
|      | A88041-40K    | 8-ArmPEG-Biotin,40K | 40K  |
|      | A44021-2K     | 4-ArmPEG-EPO,2K     | 2K   |
|      | A44021-5K     | 4-ArmPEG-EPO,5K     | 5K   |
|      | A44021-10K    | 4-ArmPEG-EPO,10K    | 10K  |
|      | A44021-20K    | 4-ArmPEG-EPO,20K    | 20K  |
|      | HE004022-2K   | CHO-PEG-Mal,2K      | 2K   |
|      | HE004022-5K   | CHO-PEG-Mal,5K      | 5K   |
|      | HE004022-10K  | CHO-PEG-Mal,10K     | 10K  |
|      | HE004022-20K  | CHO-PEG-Mal,20K     | 20K  |
|      | HE004022-3.4K | CHO-PEG-Mal,3.4K    | 3.4K |
|      | HE004022-1K   | CHO-PEG-Mal,1K      | 1K   |
|      | HE003074-2K   | SH-PEG-RGD,2K       | 2K   |
|      | HE003074-5K   | SH-PEG-RGD,5K       | 5K   |
|      | HE009020-5K   | AC-PEG-Silane,5K    | 5K   |
|      | FL044041-200  | FITC-PEG-Biotin,200 | 200  |
|      | FL044041-400  | FITC-PEG-Biotin,400 | 400  |
|      | FL044041-500  | FITC-PEG-Biotin,500 | 500  |
|      | FL044041-600  | FITC-PEG-Biotin,600 | 600  |
|      | FL044041-800  | FITC-PEG-Biotin,800 | 800  |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name          | MW.  |
|------|---------------|-----------------------|------|
|      | FL044041-1K   | FITC-PEG-Biotin,1K    | 1K   |
|      | FL044041-2K   | FITC-PEG-Biotin,2K    | 2K   |
|      | FL044041-3.4K | FITC-PEG-Biotin,3.4K  | 3.4K |
|      | FL044041-5K   | FITC-PEG-Biotin,5K    | 5K   |
|      | FL044041-10K  | FITC-PEG-Biotin,10K   | 10K  |
|      | FL044041-6K   | FITC-PEG-Biotin,6K    | 6K   |
|      | FL044041-8K   | FITC-PEG-Biotin,8K    | 8K   |
|      | FL044041-20K  | FITC-PEG-Biotin,20K   | 20K  |
|      | FL044023-200  | FITC-PEG-SC,200       | 200  |
|      | FL044023-400  | FITC-PEG-SC,400       | 400  |
|      | FL044023-500  | FITC-PEG-SC,500       | 500  |
|      | FL044023-600  | FITC-PEG-SC,600       | 600  |
|      | FL044023-800  | FITC-PEG-SC,800       | 800  |
|      | FL044023-2K   | FITC-PEG-SC,2K        | 2K   |
|      | FL044023-3.4K | FITC-PEG-SC,3.4K      | 3.4K |
|      | FL044023-5K   | FITC-PEG-SC,5K        | 5K   |
|      | FL044023-10K  | FITC-PEG-SC,10K       | 10K  |
|      | FL044023-1K   | FITC-PEG-SC,1K        | 1K   |
|      | FL044023-6K   | FITC-PEG-SC,6K        | 6K   |
|      | FL044023-8K   | FITC-PEG-SC,8K        | 8K   |
|      | FL044023-20K  | FITC-PEG-SC,20K       | 20K  |
|      | A88200-10K    | 8-ArmPEG-L-Lysine,10K | 10K  |
|      | A88200-20K    | 8-ArmPEG-L-Lysine,20K | 20K  |
|      | HE009006-2K   | AC-PEG-N3,2K          | 2K   |



# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name         | MW.  |
|------|---------------|----------------------|------|
|      | HE009006-10K  | AC-PEG-N3,10K        | 10K  |
|      | HE009006-3.4K | AC-PEG-N3,3.4K       | 3.4K |
|      | HE009006-5K   | AC-PEG-N3,5K         | 5K   |
|      | HE009006-20K  | AC-PEG-N3,20K        | 20K  |
|      | HE023074-200  | NHS-PEG-RGD,200      | 200  |
|      | HE023074-400  | NHS-PEG-RGD,400      | 400  |
|      | HE023074-500  | NHS-PEG-RGD,500      | 500  |
|      | HE023074-600  | NHS-PEG-RGD,600      | 600  |
|      | HE023074-800  | NHS-PEG-RGD,800      | 800  |
|      | HE023074-2K   | NHS-PEG-RGD,2K       | 2K   |
|      | HE023074-3.4K | NHS-PEG-RGD,3.4K     | 3.4K |
|      | HE023074-5K   | NHS-PEG-RGD,5K       | 5K   |
|      | HE023074-10K  | NHS-PEG-RGD,10K      | 10K  |
|      | HE023074-1K   | NHS-PEG-RGD,1K       | 1K   |
|      | HE023074-6K   | NHS-PEG-RGD,6K       | 6K   |
|      | HE023074-8K   | NHS-PEG-RGD,8K       | 8K   |
|      | HE023074-20K  | NHS-PEG-RGD,20K      | 20K  |
|      | FL044007-400  | FITC-PEG-Alkyne,400  | 400  |
|      | FL044007-1K   | FITC-PEG-Alkyne,1K   | 1K   |
|      | FL044007-2K   | FITC-PEG-Alkyne,2K   | 2K   |
|      | FL044007-3.4K | FITC-PEG-Alkyne,3.4K | 3.4K |
|      | FL044007-5K   | FITC-PEG-Alkyne,5K   | 5K   |
|      | FL044007-10K  | FITC-PEG-Alkyne,10K  | 10K  |
|      | HO023023-800  | SC-PEG-SC,800        | 800  |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name    | MW.  |
|------|---------------|-----------------|------|
|      | H0023023-1K   | SC-PEG-SC,1K    | 1K   |
|      | H0023023-2K   | SC-PEG-SC,2K    | 2K   |
|      | H0023023-3.4K | SC-PEG-SC,3.4K  | 3.4K |
|      | H0023023-4K   | SC-PEG-SC,4K    | 4K   |
|      | H0023023-5K   | SC-PEG-SC,5K    | 5K   |
|      | H0023023-6K   | SC-PEG-SC,6K    | 6K   |
|      | H0023023-10K  | SC-PEG-SC,10K   | 10K  |
|      | H0023023-20K  | SC-PEG-SC,20K   | 20K  |
|      | H0023023-40K  | SC-PEG-SC,40K   | 40K  |
|      | H0023023-200  | SC-PEG-SC,200   | 200  |
|      | H0023023-8K   | SC-PEG-SC,8K    | 8K   |
|      | H0023023-600  | SC-PEG-SC,600   | 600  |
|      | H0023023-500  | SC-PEG-SC,500   | 500  |
|      | H0023023-400  | SC-PEG-SC,400   | 400  |
|      | A44009-2K     | 4-ArmPEG-AC,2K  | 2K   |
|      | A44009-5K     | 4-ArmPEG-AC,5K  | 5K   |
|      | A44009-10K    | 4-ArmPEG-AC,10K | 10K  |
|      | A44009-20K    | 4-ArmPEG-AC,20K | 20K  |
|      | HE006023-200  | N3-PEG-SC,200   | 200  |
|      | HE006023-400  | N3-PEG-SC,400   | 400  |
|      | HE006023-500  | N3-PEG-SC,500   | 500  |
|      | HE006023-600  | N3-PEG-SC,600   | 600  |
|      | HE006023-800  | N3-PEG-SC,800   | 800  |
|      | HE006023-1K   | N3-PEG-SC,1K    | 1K   |

# Biochempeg社 PEG製品リスト

| Cas#       | Cat#          | Product name                                | MW.  |
|------------|---------------|---------------------------------------------|------|
|            | HE006023-2K   | N3-PEG-SC,2K                                | 2K   |
|            | HE006023-3.4K | N3-PEG-SC,3.4K                              | 3.4K |
|            | HE006023-5K   | N3-PEG-SC,5K                                | 5K   |
|            | HE006023-6K   | N3-PEG-SC,6K                                | 6K   |
|            | HE006023-8K   | N3-PEG-SC,8K                                | 8K   |
|            | HE006023-10K  | N3-PEG-SC,10K                               | 10K  |
|            | HE006023-20K  | N3-PEG-SC,20K                               | 20K  |
|            | MF001032-1K   | mPEG-SS-NHS,1K                              | 1K   |
|            | MF001032-2K   | mPEG-SS-NHS,2K                              | 2K   |
|            | MF001032-10K  | mPEG-SS-NHS,10K                             | 10K  |
|            | MF001032-20K  | mPEG-SS-NHS,20K                             | 20K  |
|            | MF001032-5K   | mPEG-SS-NHS,5K                              | 5K   |
|            | FL296121-2K   | Cy7.5-PEG-AA,2K                             | 2K   |
|            | A86001-10K    | 8-ArmPEG-(1ARM-N3,7ARM-carboxylic acid),10K | 10K  |
| 27274-31-3 | HE008002-3.4K | ALKENE-PEG-OH,3.4K                          | 3.4K |
| 27274-31-3 | HE008002-1K   | ALKENE-PEG-OH,1K                            | 1K   |
| 27274-31-3 | HE008002-2K   | ALKENE-PEG-OH,2K                            | 2K   |
| 27274-31-3 | HE008002-5K   | ALKENE-PEG-OH,5K                            | 5K   |
| 27274-31-3 | HE008002-10K  | ALKENE-PEG-OH,10K                           | 10K  |
| 27274-31-3 | HE008002-20K  | ALKENE-PEG-OH,20K                           | 20K  |
|            | HE005175-2K   | NH2-PEG-TPP,2K                              | 2K   |
|            | MF001039-1K   | mPEG-LA,1K                                  | 1K   |
|            | MF001039-2K   | mPEG-LA,2K                                  | 2K   |
|            | MF001039-5K   | mPEG-LA,5K                                  | 5K   |

# Biochempeg社 PEG製品リスト

| Cas#       | Cat#          | Product name      | MW.  |
|------------|---------------|-------------------|------|
|            | MF001039-10K  | mPEG-LA,10K       | 10K  |
|            | MF001039-20K  | mPEG-LA,20K       | 20K  |
|            | MF001039-30K  | mPEG-LA,30K       | 30K  |
|            | MF001039-40K  | mPEG-LA,40K       | 40K  |
|            | MF001039-750  | mPEG-LA,750       | 750  |
|            | MF001039-550  | mPEG-LA,550       | 550  |
| 26915-72-0 | MF001011-400  | mPEG-MA,400       | 400  |
| 26915-72-0 | MF001011-550  | mPEG-MA,550       | 550  |
| 26915-72-0 | MF001011-2K   | mPEG-MA,2K        | 2K   |
| 26915-72-0 | MF001011-5K   | mPEG-MA,5K        | 5K   |
| 26915-72-0 | MF001011-10K  | mPEG-MA,10K       | 10K  |
| 26915-72-0 | MF001011-20K  | mPEG-MA,20K       | 20K  |
| 26915-72-0 | MF001011-1K   | mPEG-MA,1K        | 1K   |
| 26915-72-0 | MF001011-350  | mPEG-MA,350       | 350  |
| 26915-72-0 | MF001011-750  | mPEG-MA,750       | 750  |
|            | HE005048-800  | NH2-PEG-DBCO,800  | 800  |
|            | HE005048-1K   | NH2-PEG-DBCO,1K   | 1K   |
|            | HE005048-2K   | NH2-PEG-DBCO,2K   | 2K   |
|            | HE005048-3.4K | NH2-PEG-DBCO,3.4K | 3.4K |
|            | HE005048-5K   | NH2-PEG-DBCO,5K   | 5K   |
|            | HE005048-10K  | NH2-PEG-DBCO,10K  | 10K  |
|            | A44048-10K    | 4-ArmPEG-DBCO,10K | 10K  |
|            | A44048-20K    | 4-ArmPEG-DBCO,20K | 20K  |
|            | HE010006-3.4K | ACA-PEG-N3,3.4K   | 3.4K |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name                | MW.  |
|------|---------------|-----------------------------|------|
|      | HE010006-5K   | ACA-PEG-N3,5K               | 5K   |
|      | HE010006-10K  | ACA-PEG-N3,10K              | 10K  |
|      | HE010006-2K   | ACA-PEG-N3,2K               | 2K   |
|      | HE022024-1K   | Mal-PEG-SCM,1K              | 1K   |
|      | HE022024-2K   | Mal-PEG-SCM,2K              | 2K   |
|      | HE022024-3.4K | Mal-PEG-SCM,3.4K            | 3.4K |
|      | HE022024-5K   | Mal-PEG-SCM,5K              | 5K   |
|      | HE022024-7.5K | Mal-PEG-SCM,7.5K            | 7.5K |
|      | HE022024-10K  | Mal-PEG-SCM,10K             | 10K  |
|      | HE022024-20K  | Mal-PEG-SCM,20K             | 20K  |
|      | LP096002-200  | DSPE-PEG-OH,200             | 200  |
|      | LP096002-2K   | DSPE-PEG-OH,2K              | 2K   |
|      | LP096002-3.4K | DSPE-PEG-OH,3.4K            | 3.4K |
|      | LP096002-5K   | DSPE-PEG-OH,5K              | 5K   |
|      | LP096002-1K   | DSPE-PEG-OH,1K              | 1K   |
|      | MF001182-2K   | mPEG-DSPE(ammonium salt),2K | 2K   |
|      | FL044057-200  | FITC-PEG-FA,200             | 200  |
|      | FL044057-400  | FITC-PEG-FA,400             | 400  |
|      | FL044057-500  | FITC-PEG-FA,500             | 500  |
|      | FL044057-600  | FITC-PEG-FA,600             | 600  |
|      | FL044057-800  | FITC-PEG-FA,800             | 800  |
|      | FL044057-1K   | FITC-PEG-FA,1K              | 1K   |
|      | FL044057-2K   | FITC-PEG-FA,2K              | 2K   |
|      | FL044057-3.4K | FITC-PEG-FA,3.4K            | 3.4K |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name           | MW.  |
|------|---------------|------------------------|------|
|      | FL044057-5K   | FITC-PEG-FA,5K         | 5K   |
|      | FL044057-10K  | FITC-PEG-FA,10K        | 10K  |
|      | FL044057-20K  | FITC-PEG-FA,20K        | 20K  |
|      | FL044057-6K   | FITC-PEG-FA,6K         | 6K   |
|      | FL044057-8K   | FITC-PEG-FA,8K         | 8K   |
|      | HE006022-1K   | N3-PEG-Mal,1K          | 1K   |
|      | HE006022-3.4K | N3-PEG-Mal,3.4K        | 3.4K |
|      | HE006022-5K   | N3-PEG-Mal,5K          | 5K   |
|      | HE006022-6K   | N3-PEG-Mal,6K          | 6K   |
|      | HE006022-8K   | N3-PEG-Mal,8K          | 8K   |
|      | HE006022-10K  | N3-PEG-Mal,10K         | 10K  |
|      | HE006022-20K  | N3-PEG-Mal,20K         | 20K  |
|      | HE006022-2K   | N3-PEG-Mal,2K          | 2K   |
|      | FL078057-2K   | Cy5-PEG-FA,2K          | 2K   |
|      | HE007041-600  | Alkyne-PEG-Biotin,600  | 600  |
|      | HE007041-1K   | Alkyne-PEG-Biotin,1K   | 1K   |
|      | HE007041-2K   | Alkyne-PEG-Biotin,2K   | 2K   |
|      | HE007041-3.4K | Alkyne-PEG-Biotin,3.4K | 3.4K |
|      | HE007041-5K   | Alkyne-PEG-Biotin,5K   | 5K   |
|      | HE007041-10K  | Alkyne-PEG-Biotin,10K  | 10K  |
|      | HE004021-2K   | CHO-PEG-EPO,2K         | 2K   |
|      | HE004021-5K   | CHO-PEG-EPO,5K         | 5K   |
|      | HE004021-10K  | CHO-PEG-EPO,10K        | 10K  |
|      | HE004021-20K  | CHO-PEG-EPO,20K        | 20K  |

# Biochempeg社 PEG製品リスト

| Cas#        | Cat#          | Product name                    | MW.  |
|-------------|---------------|---------------------------------|------|
|             | HE164005-2K   | cRGD-PEG-NH <sub>2</sub> ,2K    | 2K   |
|             | HE164005-3.4K | cRGD-PEG-NH <sub>2</sub> ,3.4K  | 3.4K |
|             | HE041058-600  | Biotin-PEG-SVA,600              | 600  |
|             | HE041058-5K   | Biotin-PEG-SVA,5K               | 5K   |
|             | HE041058-10K  | Biotin-PEG-SVA,10K              | 10K  |
|             | HE041058-20K  | Biotin-PEG-SVA,20K              | 20K  |
| 205494-72-0 | MF001098-2K   | mPEG-DPPE,2K                    | 2K   |
| 205494-72-0 | MF001098-5K   | mPEG-DPPE,5K                    | 5K   |
|             | HE084023-2K   | PLGA(2K)-PEG-SC,2K              | 2K   |
|             | MF001292-5K   | mPEG-PCL(1K),5K                 | 5K   |
|             | MF001121-350  | mPEG-AA,350                     | 350  |
|             | MF001121-550  | mPEG-AA,550                     | 550  |
|             | MF001121-750  | mPEG-AA,750                     | 750  |
|             | MF001121-1K   | mPEG-AA,1K                      | 1K   |
|             | MF001121-2K   | mPEG-AA,2K                      | 2K   |
|             | MF001121-5K   | mPEG-AA,5K                      | 5K   |
|             | MF001121-10K  | mPEG-AA,10K                     | 10K  |
|             | MF001121-20K  | mPEG-AA,20K                     | 20K  |
|             | MF001121-3.4K | mPEG-AA,3.4K                    | 3.4K |
|             | MF001121-40K  | mPEG-AA,40K                     | 40K  |
|             | MF001121-30K  | mPEG-AA,30K                     | 30K  |
|             | A88048-20K    | 8-ArmPEG-DBCO,20K               | 20K  |
|             | HE041005-200  | Biotin-PEG-NH <sub>2</sub> ,200 | 200  |
|             | HE041005-400  | Biotin-PEG-NH <sub>2</sub> ,400 | 400  |

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| Cas# | Cat#          | Product name                     | MW.  |
|------|---------------|----------------------------------|------|
|      | HE041005-500  | Biotin-PEG-NH <sub>2</sub> ,500  | 500  |
|      | HE041005-600  | Biotin-PEG-NH <sub>2</sub> ,600  | 600  |
|      | HE041005-1K   | Biotin-PEG-NH <sub>2</sub> ,1K   | 1K   |
|      | HE041005-2K   | Biotin-PEG-NH <sub>2</sub> ,2K   | 2K   |
|      | HE041005-3.4K | Biotin-PEG-NH <sub>2</sub> ,3.4K | 3.4K |
|      | HE041005-5K   | Biotin-PEG-NH <sub>2</sub> ,5K   | 5K   |
|      | HE041005-10K  | Biotin-PEG-NH <sub>2</sub> ,10K  | 10K  |
|      | HE041005-20K  | Biotin-PEG-NH <sub>2</sub> ,20K  | 20K  |
|      | HE041005-4K   | Biotin-PEG-NH <sub>2</sub> ,4K   | 4K   |
|      | HE041005-800  | Biotin-PEG-NH <sub>2</sub> ,800  | 800  |
|      | HE041005-6K   | Biotin-PEG-NH <sub>2</sub> ,6K   | 6K   |
|      | HE041005-8K   | Biotin-PEG-NH <sub>2</sub> ,8K   | 8K   |
|      | HE004006-10K  | CHO-PEG-N <sub>3</sub> ,10K      | 10K  |
|      | HE004006-5K   | CHO-PEG-N <sub>3</sub> ,5K       | 5K   |
|      | HE004006-20K  | CHO-PEG-N <sub>3</sub> ,20K      | 20K  |
|      | HE004006-2K   | CHO-PEG-N <sub>3</sub> ,2K       | 2K   |
|      | HO010010-300  | ACA-PEG-ACA,300                  | 300  |
|      | HO010010-500  | ACA-PEG-ACA,500                  | 500  |
|      | HO010010-700  | ACA-PEG-ACA,700                  | 700  |
|      | HO010010-1K   | ACA-PEG-ACA,1K                   | 1K   |
|      | HO010010-2K   | ACA-PEG-ACA,2K                   | 2K   |
|      | HO010010-3.4K | ACA-PEG-ACA,3.4K                 | 3.4K |
|      | HO010010-5K   | ACA-PEG-ACA,5K                   | 5K   |
|      | HO010010-10K  | ACA-PEG-ACA,10K                  | 10K  |



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| Cas#       | Cat#          | Product name          | MW.  |
|------------|---------------|-----------------------|------|
|            | HO010010-20K  | ACA-PEG-ACA,20K       | 20K  |
|            | HO010010-8K   | ACA-PEG-ACA,8K        | 8K   |
|            | HO010010-4K   | ACA-PEG-ACA,4K        | 4K   |
|            | MF001041-350  | mPEG-Biotin,350       | 350  |
|            | MF001041-550  | mPEG-Biotin,550       | 550  |
|            | MF001041-750  | mPEG-Biotin,750       | 750  |
|            | MF001041-1K   | mPEG-Biotin,1K        | 1K   |
|            | MF001041-2K   | mPEG-Biotin,2K        | 2K   |
|            | MF001041-5K   | mPEG-Biotin,5K        | 5K   |
|            | MF001041-10K  | mPEG-Biotin,10K       | 10K  |
|            | MF001041-20K  | mPEG-Biotin,20K       | 20K  |
|            | MF001041-4K   | mPEG-Biotin,4K        | 4K   |
|            | MF001041-3.4K | mPEG-Biotin,3.4K      | 3.4K |
|            | MF001041-40K  | mPEG-Biotin,40K       | 40K  |
|            | MF001041-30K  | mPEG-Biotin,30K       | 30K  |
| 58320-73-3 | MF001038-1K   | mPEG-Ts,1K            | 1K   |
| 58320-73-3 | MF001038-2K   | mPEG-Ts,2K            | 2K   |
| 58320-73-3 | MF001038-5K   | mPEG-Ts,5K            | 5K   |
| 58320-73-3 | MF001038-10K  | mPEG-Ts,10K           | 10K  |
| 58320-73-3 | MF001038-20K  | mPEG-Ts,20K           | 20K  |
|            | HE085023-2K   | PLGA(5K)-PEG-NHS,2K   | 2K   |
|            | HE085023-3.4K | PLGA(5K)-PEG-NHS,3.4K | 3.4K |
|            | HE085023-5K   | PLGA(5K)-PEG-NHS,5K   | 5K   |
|            | HE085023-10K  | PLGA(5K)-PEG-NHS,10K  | 10K  |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name               | MW.  |
|------|---------------|----------------------------|------|
|      | HE009024-2K   | AC-PEG-SCM,2K              | 2K   |
|      | HE009024-3.4K | AC-PEG-SCM,3.4K            | 3.4K |
|      | HE009024-5K   | AC-PEG-SCM,5K              | 5K   |
|      | HE009024-7.5K | AC-PEG-SCM,7.5K            | 7.5K |
|      | HE009024-10K  | AC-PEG-SCM,10K             | 10K  |
|      | HE009024-20K  | AC-PEG-SCM,20K             | 20K  |
|      | HE023221-5K   | Monoethoxysilane-PEG-SC,5K | 5K   |
|      | HE009021-2K   | AC-PEG-EPO,2K              | 2K   |
|      | HE009021-3.4K | AC-PEG-EPO,3.4K            | 3.4K |
|      | HE009021-5K   | AC-PEG-EPO,5K              | 5K   |
|      | HE009021-10K  | AC-PEG-EPO,10K             | 10K  |
|      | HE009021-20K  | AC-PEG-EPO,20K             | 20K  |
|      | MF001021-350  | mPEG-EPO,350               | 350  |
|      | MF001021-550  | mPEG-EPO,550               | 550  |
|      | MF001021-750  | mPEG-EPO,750               | 750  |
|      | MF001021-1K   | mPEG-EPO,1K                | 1K   |
|      | MF001021-2K   | mPEG-EPO,2K                | 2K   |
|      | MF001021-4K   | mPEG-EPO,4K                | 4K   |
|      | MF001021-5K   | mPEG-EPO,5K                | 5K   |
|      | MF001021-10K  | mPEG-EPO,10K               | 10K  |
|      | MF001021-20K  | mPEG-EPO,20K               | 20K  |
|      | MF001021-40K  | mPEG-EPO,40K               | 40K  |
|      | MF001021-30K  | mPEG-EPO,30K               | 30K  |
|      | MF001013-1K   | mPEG-SA,1K                 | 1K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name      | MW.  |
|------|---------------|-------------------|------|
|      | MF001013-2K   | mPEG-SA,2K        | 2K   |
|      | MF001013-4K   | mPEG-SA,4K        | 4K   |
|      | MF001013-5K   | mPEG-SA,5K        | 5K   |
|      | MF001013-10K  | mPEG-SA,10K       | 10K  |
|      | MF001013-20K  | mPEG-SA,20K       | 20K  |
|      | MF001013-30K  | mPEG-SA,30K       | 30K  |
|      | MF001013-40K  | mPEG-SA,40K       | 40K  |
|      | FL078003-1K   | Cy5-PEG-SH,1K     | 1K   |
|      | FL078003-2K   | Cy5-PEG-SH,2K     | 2K   |
|      | FL078003-3.4K | Cy5-PEG-SH,3.4K   | 3.4K |
|      | FL078003-5K   | Cy5-PEG-SH,5K     | 5K   |
|      | FL078003-10K  | Cy5-PEG-SH,10K    | 10K  |
|      | HE020002-1K   | Silane-PEG-OH,1K  | 1K   |
|      | HE020002-2K   | Silane-PEG-OH,2K  | 2K   |
|      | HE020002-20K  | Silane-PEG-OH,20K | 20K  |
|      | LP096057-200  | DSPE-PEG-FA,200   | 200  |
|      | LP096057-400  | DSPE-PEG-FA,400   | 400  |
|      | LP096057-500  | DSPE-PEG-FA,500   | 500  |
|      | LP096057-600  | DSPE-PEG-FA,600   | 600  |
|      | LP096057-800  | DSPE-PEG-FA,800   | 800  |
|      | LP096057-1K   | DSPE-PEG-FA,1K    | 1K   |
|      | LP096057-2K   | DSPE-PEG-FA,2K    | 2K   |
|      | LP096057-3.4K | DSPE-PEG-FA,3.4K  | 3.4K |
|      | LP096057-5K   | DSPE-PEG-FA,5K    | 5K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name                     | MW.  |
|------|---------------|----------------------------------|------|
|      | LP096057-10K  | DSPE-PEG-FA,10K                  | 10K  |
|      | LP096057-20K  | DSPE-PEG-FA,20K                  | 20K  |
|      | LP096057-6K   | DSPE-PEG-FA,6K                   | 6K   |
|      | LP096057-8K   | DSPE-PEG-FA,8K                   | 8K   |
|      | LP096057-4K   | DSPE-PEG-FA,4K                   | 4K   |
|      | HE020005-2K   | Silane-PEG-NH <sub>2</sub> ,2K   | 2K   |
|      | HE020005-3.4K | Silane-PEG-NH <sub>2</sub> ,3.4K | 3.4K |
|      | HE020005-5K   | Silane-PEG-NH <sub>2</sub> ,5K   | 5K   |
|      | HE020005-10K  | Silane-PEG-NH <sub>2</sub> ,10K  | 10K  |
|      | HE020005-1K   | Silane-PEG-NH <sub>2</sub> ,1K   | 1K   |
|      | HE020005-6K   | Silane-PEG-NH <sub>2</sub> ,6K   | 6K   |
|      | HE020005-8K   | Silane-PEG-NH <sub>2</sub> ,8K   | 8K   |
|      | HE020005-20K  | Silane-PEG-NH <sub>2</sub> ,20K  | 20K  |
|      | FL290006-5K   | FAM-PEG-N <sub>3</sub> ,5K       | 5K   |
|      | HE022017-200  | Mal-PEG-COOH,200                 | 200  |
|      | HE022017-400  | Mal-PEG-COOH,400                 | 400  |
|      | HE022017-500  | Mal-PEG-COOH,500                 | 500  |
|      | HE022017-600  | Mal-PEG-COOH,600                 | 600  |
|      | HE022017-800  | Mal-PEG-COOH,800                 | 800  |
|      | HE022017-1K   | Mal-PEG-COOH,1K                  | 1K   |
|      | HE022017-2K   | Mal-PEG-COOH,2K                  | 2K   |
|      | HE022017-3K   | Mal-PEG-COOH,3K                  | 3K   |
|      | HE022017-3.4K | Mal-PEG-COOH,3.4K                | 3.4K |
|      | HE022017-5K   | Mal-PEG-COOH,5K                  | 5K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name     | MW.  |
|------|---------------|------------------|------|
|      | HE022017-10K  | Mal-PEG-COOH,10K | 10K  |
|      | HE022017-6K   | Mal-PEG-COOH,6K  | 6K   |
|      | HE022017-8K   | Mal-PEG-COOH,8K  | 8K   |
|      | HE022017-20K  | Mal-PEG-COOH,20K | 20K  |
|      | FL044003-200  | FITC-PEG-SH,200  | 200  |
|      | FL044003-400  | FITC-PEG-SH,400  | 400  |
|      | FL044003-500  | FITC-PEG-SH,500  | 500  |
|      | FL044003-600  | FITC-PEG-SH,600  | 600  |
|      | FL044003-800  | FITC-PEG-SH,800  | 800  |
|      | FL044003-1K   | FITC-PEG-SH,1K   | 1K   |
|      | FL044003-2K   | FITC-PEG-SH,2K   | 2K   |
|      | FL044003-3.4K | FITC-PEG-SH,3.4K | 3.4K |
|      | FL044003-5K   | FITC-PEG-SH,5K   | 5K   |
|      | FL044003-10K  | FITC-PEG-SH,10K  | 10K  |
|      | FL044003-6K   | FITC-PEG-SH,6K   | 6K   |
|      | FL044003-8K   | FITC-PEG-SH,8K   | 8K   |
|      | FL044003-20K  | FITC-PEG-SH,20K  | 20K  |
|      | HE009022-400  | AC-PEG-Mal,400   | 400  |
|      | HE009022-2K   | AC-PEG-Mal,2K    | 2K   |
|      | HE009022-3.4K | AC-PEG-Mal,3.4K  | 3.4K |
|      | HE009022-5K   | AC-PEG-Mal,5K    | 5K   |
|      | HE009022-10K  | AC-PEG-Mal,10K   | 10K  |
|      | HE009022-20K  | AC-PEG-Mal,20K   | 20K  |
|      | A44027-2K     | 4-ArmPEG-SG,2K   | 2K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name                 | MW.  |
|------|---------------|------------------------------|------|
|      | A44027-10K    | 4-ArmPEG-SG,10K              | 10K  |
|      | A44027-20K    | 4-ArmPEG-SG,20K              | 20K  |
|      | HE009005-2K   | AC-PEG-NH <sub>2</sub> ,2K   | 2K   |
|      | HE009005-3.4K | AC-PEG-NH <sub>2</sub> ,3.4K | 3.4K |
|      | HE009005-5K   | AC-PEG-NH <sub>2</sub> ,5K   | 5K   |
|      | HE009005-10K  | AC-PEG-NH <sub>2</sub> ,10K  | 10K  |
|      | HE009005-20K  | AC-PEG-NH <sub>2</sub> ,20K  | 20K  |
|      | HE009005-6K   | AC-PEG-NH <sub>2</sub> ,6K   | 6K   |
|      | HE009005-1K   | AC-PEG-NH <sub>2</sub> ,1K   | 1K   |
|      | HE011006-1K   | MA-PEG-N <sub>3</sub> ,1K    | 1K   |
|      | HE011006-3.4K | MA-PEG-N <sub>3</sub> ,3.4K  | 3.4K |
|      | HE011006-5K   | MA-PEG-N <sub>3</sub> ,5K    | 5K   |
|      | HE011006-10K  | MA-PEG-N <sub>3</sub> ,10K   | 10K  |
|      | HE011006-20K  | MA-PEG-N <sub>3</sub> ,20K   | 20K  |
|      | HE011006-2K   | MA-PEG-N <sub>3</sub> ,2K    | 2K   |
|      | HE048057-1K   | DBCO-PEG-FA,1K               | 1K   |
|      | HE048057-2K   | DBCO-PEG-FA,2K               | 2K   |
|      | HE048057-5K   | DBCO-PEG-FA,5K               | 5K   |
|      | MF001025-550  | mPEG-SPA,550                 | 550  |
|      | MF001025-2K   | mPEG-SPA,2K                  | 2K   |
|      | MF001025-5K   | mPEG-SPA,5K                  | 5K   |
|      | MF001025-10K  | mPEG-SPA,10K                 | 10K  |
|      | MF001025-20K  | mPEG-SPA,20K                 | 20K  |
|      | MF001025-30K  | mPEG-SPA,30K                 | 30K  |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name        | MW.  |
|------|---------------|---------------------|------|
|      | MF001025-40K  | mPEG-SPA,40K        | 40K  |
|      | MF001025-1K   | mPEG-SPA,1K         | 1K   |
|      | MF001025-350  | mPEG-SPA,350        | 350  |
|      | MF001025-750  | mPEG-SPA,750        | 750  |
|      | MF001025-3.4K | mPEG-SPA,3.4K       | 3.4K |
|      | MF001025-6K   | mPEG-SPA,6K         | 6K   |
|      | MF001025-8K   | mPEG-SPA,8K         | 8K   |
|      | LP096017-200  | DSPE-PEG-COOH,200   | 200  |
|      | LP096017-400  | DSPE-PEG-COOH,400   | 400  |
|      | LP096017-500  | DSPE-PEG-COOH,500   | 500  |
|      | LP096017-600  | DSPE-PEG-COOH,600   | 600  |
|      | LP096017-800  | DSPE-PEG-COOH,800   | 800  |
|      | LP096017-2K   | DSPE-PEG-COOH,2K    | 2K   |
|      | LP096017-3.4K | DSPE-PEG-COOH,3.4K  | 3.4K |
|      | LP096017-5K   | DSPE-PEG-COOH,5K    | 5K   |
|      | LP096017-1K   | DSPE-PEG-COOH,1K    | 1K   |
|      | LP096017-10K  | DSPE-PEG-COOH,10K   | 10K  |
|      | LP096017-6K   | DSPE-PEG-COOH,6K    | 6K   |
|      | LP096017-8K   | DSPE-PEG-COOH,8K    | 8K   |
|      | LP096017-20K  | DSPE-PEG-COOH,20K   | 20K  |
|      | HE020017-200  | Silane-PEG-COOH,200 | 200  |
|      | HE020017-400  | Silane-PEG-COOH,400 | 400  |
|      | HE020017-500  | Silane-PEG-COOH,500 | 500  |
|      | HE020017-600  | Silane-PEG-COOH,600 | 600  |

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| Cas# | Cat#          | Product name            | MW.  |
|------|---------------|-------------------------|------|
|      | HE020017-800  | Silane-PEG-COOH,800     | 800  |
|      | HE020017-2K   | Silane-PEG-COOH,2K      | 2K   |
|      | HE020017-3.4K | Silane-PEG-COOH,3.4K    | 3.4K |
|      | HE020017-5K   | Silane-PEG-COOH,5K      | 5K   |
|      | HE020017-10K  | Silane-PEG-COOH,10K     | 10K  |
|      | HE020017-20K  | Silane-PEG-COOH,20K     | 20K  |
|      | HE020017-1K   | Silane-PEG-COOH,1K      | 1K   |
|      | HE020017-6K   | Silane-PEG-COOH,6K      | 6K   |
|      | HE020017-8K   | Silane-PEG-COOH,8K      | 8K   |
|      | HO006006-200  | N3-PEG-N3,200           | 200  |
|      | HO006006-400  | N3-PEG-N3,400           | 400  |
|      | HO006006-500  | N3-PEG-N3,500           | 500  |
|      | HO006006-600  | N3-PEG-N3,600           | 600  |
|      | HO006006-800  | N3-PEG-N3,800           | 800  |
|      | HO006006-4K   | N3-PEG-N3,4K            | 4K   |
|      | HO006006-5K   | N3-PEG-N3,5K            | 5K   |
|      | HO006006-6K   | N3-PEG-N3,6K            | 6K   |
|      | HO006006-8K   | N3-PEG-N3,8K            | 8K   |
|      | HO006006-10K  | N3-PEG-N3,10K           | 10K  |
|      | HO006006-20K  | N3-PEG-N3,20K           | 20K  |
|      | HO006006-3.4K | N3-PEG-N3,3.4K          | 3.4K |
|      | HO006006-1K   | N3-PEG-N3,1K            | 1K   |
|      | HO006006-2K   | N3-PEG-N3,2K            | 2K   |
|      | A44279-20K    | 4-ArmPEG-Norbornene,20K | 20K  |



# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name           | MW.  |
|------|---------------|------------------------|------|
|      | A44279-5K     | 4-ArmPEG-Norbornene,5K | 5K   |
|      | A44279-2K     | 4-ArmPEG-NB,2K         | 2K   |
|      | A44279-10K    | 4-ArmPEG-NB,10K        | 10K  |
|      | MF001027-2K   | mPEG-SG,2K             | 2K   |
|      | MF001027-5K   | mPEG-SG,5K             | 5K   |
|      | MF001027-10K  | mPEG-SG,10K            | 10K  |
|      | MF001027-20K  | mPEG-SG,20K            | 20K  |
|      | MF001027-4K   | mPEG-SG,4K             | 4K   |
|      | MF001027-1K   | mPEG-SG,1K             | 1K   |
|      | MF001027-40K  | mPEG-SG,40K            | 40K  |
|      | MF001027-30K  | mPEG-SG,30K            | 30K  |
|      | HE057006-1K   | FA-PEG-N3,1K           | 1K   |
|      | HE057006-3.4K | FA-PEG-N3,3.4K         | 3.4K |
|      | HE057006-5K   | FA-PEG-N3,5K           | 5K   |
|      | HE057006-10K  | FA-PEG-N3,10K          | 10K  |
|      | HE057006-20K  | FA-PEG-N3,20K          | 20K  |
|      | HE057006-2K   | FA-PEG-N3,2K           | 2K   |
|      | HE004023-2K   | CHO-PEG-SC,2K          | 2K   |
|      | HE004023-5K   | CHO-PEG-SC,5K          | 5K   |
|      | HE004023-10K  | CHO-PEG-SC,10K         | 10K  |
|      | HE004023-20K  | CHO-PEG-SC,20K         | 20K  |
|      | HE004023-1K   | CHO-PEG-SC,1K          | 1K   |
|      | HE004023-3.4K | CHO-PEG-SC,3.4K        | 3.4K |
|      | FL044005-200  | FITC-PEG-NH2,200       | 200  |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name                   | MW.  |
|------|---------------|--------------------------------|------|
|      | FL044005-400  | FITC-PEG-NH <sub>2</sub> ,400  | 400  |
|      | FL044005-500  | FITC-PEG-NH <sub>2</sub> ,500  | 500  |
|      | FL044005-600  | FITC-PEG-NH <sub>2</sub> ,600  | 600  |
|      | FL044005-800  | FITC-PEG-NH <sub>2</sub> ,800  | 800  |
|      | FL044005-1K   | FITC-PEG-NH <sub>2</sub> ,1K   | 1K   |
|      | FL044005-2K   | FITC-PEG-NH <sub>2</sub> ,2K   | 2K   |
|      | FL044005-3.4K | FITC-PEG-NH <sub>2</sub> ,3.4K | 3.4K |
|      | FL044005-4K   | FITC-PEG-NH <sub>2</sub> ,4K   | 4K   |
|      | FL044005-5K   | FITC-PEG-NH <sub>2</sub> ,5K   | 5K   |
|      | FL044005-10K  | FITC-PEG-NH <sub>2</sub> ,10K  | 10K  |
|      | FL044005-6K   | FITC-PEG-NH <sub>2</sub> ,6K   | 6K   |
|      | FL044005-8K   | FITC-PEG-NH <sub>2</sub> ,8K   | 8K   |
|      | FL044005-20K  | FITC-PEG-NH <sub>2</sub> ,20K  | 20K  |
|      | HE004003-2K   | CHO-PEG-SH,2K                  | 2K   |
|      | HE004003-5K   | CHO-PEG-SH,5K                  | 5K   |
|      | HE004003-10K  | CHO-PEG-SH,10K                 | 10K  |
|      | HE004003-20K  | CHO-PEG-SH,20K                 | 20K  |
|      | HE004003-1K   | CHO-PEG-SH,1K                  | 1K   |
|      | HE004003-3.4K | CHO-PEG-SH,3.4K                | 3.4K |
|      | HE002023-200  | OH-PEG-SC,200                  | 200  |
|      | HE002023-400  | OH-PEG-SC,400                  | 400  |
|      | HE002023-500  | OH-PEG-SC,500                  | 500  |
|      | HE002023-600  | OH-PEG-SC,600                  | 600  |
|      | HE002023-800  | OH-PEG-SC,800                  | 800  |

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| Cas# | Cat#          | Product name        | MW.  |
|------|---------------|---------------------|------|
|      | HE002023-2K   | OH-PEG-SC,2K        | 2K   |
|      | HE002023-3.4K | OH-PEG-SC,3.4K      | 3.4K |
|      | HE002023-5K   | OH-PEG-SC,5K        | 5K   |
|      | HE002023-7.5K | OH-PEG-SC,7.5K      | 7.5K |
|      | HE002023-10K  | OH-PEG-SC,10K       | 10K  |
|      | HE002023-20K  | OH-PEG-SC,20K       | 20K  |
|      | HE002023-1K   | OH-PEG-SC,1K        | 1K   |
|      | HE002023-6K   | OH-PEG-SC,6K        | 6K   |
|      | HE002023-8K   | OH-PEG-SC,8K        | 8K   |
|      | HE048002-500  | DBCO-PEG-OH,500     | 500  |
|      | HE048002-2K   | DBCO-PEG-OH,2K      | 2K   |
|      | FL080023-1K   | Cy7-PEG-SC,1K       | 1K   |
|      | HE041022-200  | Biotin-PEG-Mal,200  | 200  |
|      | HE041022-400  | Biotin-PEG-Mal,400  | 400  |
|      | HE041022-600  | Biotin-PEG-Mal,600  | 600  |
|      | HE041022-800  | Biotin-PEG-Mal,800  | 800  |
|      | HE041022-1K   | Biotin-PEG-Mal,1K   | 1K   |
|      | HE041022-2K   | Biotin-PEG-Mal,2K   | 2K   |
|      | HE041022-3.4K | Biotin-PEG-Mal,3.4K | 3.4K |
|      | HE041022-5K   | Biotin-PEG-Mal,5K   | 5K   |
|      | HE041022-7.5K | Biotin-PEG-Mal,7.5K | 7.5K |
|      | HE041022-10K  | Biotin-PEG-Mal,10K  | 10K  |
|      | HE041022-6K   | Biotin-PEG-Mal,6K   | 6K   |
|      | HE041022-8K   | Biotin-PEG-Mal,8K   | 8K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name       | MW.  |
|------|---------------|--------------------|------|
|      | HE041022-20K  | Biotin-PEG-Mal,20K | 20K  |
|      | HE048003-400  | DBCO-PEG-SH,400    | 400  |
|      | HE048003-600  | DBCO-PEG-SH,600    | 600  |
|      | HE048003-2K   | DBCO-PEG-SH,2K     | 2K   |
|      | HE048003-3.4K | DBCO-PEG-SH,3.4K   | 3.4K |
|      | HE048003-5K   | DBCO-PEG-SH,5K     | 5K   |
|      | HE048003-1K   | DBCO-PEG-SH,1K     | 1K   |
|      | A88006-10K    | 8-ArmPEG-N3,10K    | 10K  |
|      | A88006-20K    | 8-ArmPEG-N3,20K    | 20K  |
|      | A88006-40K    | 8-ArmPEG-N3,40K    | 40K  |
|      | HE039005-400  | LA-PEG-NH2,400     | 400  |
|      | HE039005-2K   | LA-PEG-NH2,2K      | 2K   |
|      | HE039005-3.4K | LA-PEG-NH2,3.4K    | 3.4K |
|      | HE039005-5K   | LA-PEG-NH2,5K      | 5K   |
|      | HE039005-4K   | LA-PEG-NH2,4K      | 4K   |
|      | HE039005-1K   | LA-PEG-NH2,1K      | 1K   |
|      | HE039005-10K  | LA-PEG-NH2,10K     | 10K  |
|      | HE039005-20K  | LA-PEG-NH2,20K     | 20K  |
|      | HE003135-3.4K | SH-PEG-NTA,3.4K    | 3.4K |
|      | LP100022-2K   | DOPE-PEG-Mal,2K    | 2K   |
|      | LP100022-3.4K | DOPE-PEG-Mal,3.4K  | 3.4K |
|      | LP100022-1K   | DOPE-PEG-Mal,1K    | 1K   |
|      | HE020006-500  | Silane-PEG-N3,500  | 500  |
|      | HE020006-600  | Silane-PEG-N3,600  | 600  |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name        | MW.  |
|------|---------------|---------------------|------|
|      | HE020006-1K   | Silane-PEG-N3,1K    | 1K   |
|      | HE020006-2K   | Silane-PEG-N3,2K    | 2K   |
|      | HE020006-3.4K | Silane-PEG-N3,3.4K  | 3.4K |
|      | HE020006-5K   | Silane-PEG-N3,5K    | 5K   |
|      | HE020006-10K  | Silane-PEG-N3,10K   | 10K  |
|      | HE020006-20K  | Silane-PEG-N3,20K   | 20K  |
|      | FL001044-350  | mPEG-FITC,350       | 350  |
|      | FL001044-550  | mPEG-FITC,550       | 550  |
|      | FL001044-750  | mPEG-FITC,750       | 750  |
|      | FL001044-1K   | mPEG-FITC,1K        | 1K   |
|      | FL001044-2K   | mPEG-FITC,2K        | 2K   |
|      | FL001044-5K   | mPEG-FITC,5K        | 5K   |
|      | FL001044-10K  | mPEG-FITC,10K       | 10K  |
|      | FL001044-20K  | mPEG-FITC,20K       | 20K  |
|      | HE020022-600  | Silane-PEG-Mal,600  | 600  |
|      | HE020022-2K   | Silane-PEG-Mal,2K   | 2K   |
|      | HE020022-3.4K | Silane-PEG-Mal,3.4K | 3.4K |
|      | HE020022-5K   | Silane-PEG-Mal,5K   | 5K   |
|      | HE020022-10K  | Silane-PEG-Mal,10K  | 10K  |
|      | HE020022-1K   | Silane-PEG-Mal,1K   | 1K   |
|      | HE017019-2K   | COOH-PEG-HZ,2K      | 2K   |
|      | HE041023-200  | Biotin-PEG-SC,200   | 200  |
|      | HE041023-400  | Biotin-PEG-SC,400   | 400  |
|      | HE041023-500  | Biotin-PEG-SC,500   | 500  |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name       | MW.  |
|------|---------------|--------------------|------|
|      | HE041023-600  | Biotin-PEG-SC,600  | 600  |
|      | HE041023-800  | Biotin-PEG-SC,800  | 800  |
|      | HE041023-2K   | Biotin-PEG-SC,2K   | 2K   |
|      | HE041023-3.4K | Biotin-PEG-SC,3.4K | 3.4K |
|      | HE041023-5K   | Biotin-PEG-SC,5K   | 5K   |
|      | HE041023-10K  | Biotin-PEG-SC,10K  | 10K  |
|      | HE041023-1K   | Biotin-PEG-SC,1K   | 1K   |
|      | HE041023-6K   | Biotin-PEG-SC,6K   | 6K   |
|      | HE041023-8K   | Biotin-PEG-SC,8K   | 8K   |
|      | HE041023-20K  | Biotin-PEG-SC,20K  | 20K  |
|      | HE009074-2K   | AC-PEG-RGD,2K      | 2K   |
|      | HE009074-3.4K | AC-PEG-RGD,3.4K    | 3.4K |
|      | HE009074-5K   | AC-PEG-RGD,5K      | 5K   |
|      | HE068002-200  | Boc-NH-PEG-OH,200  | 200  |
|      | HE068002-400  | Boc-NH-PEG-OH,400  | 400  |
|      | HE068002-500  | Boc-NH-PEG-OH,500  | 500  |
|      | HE068002-2K   | Boc-NH-PEG-OH,2K   | 2K   |
|      | HE068002-5K   | Boc-NH-PEG-OH,5K   | 5K   |
|      | HE068002-1K   | Boc-NH-PEG-OH,1K   | 1K   |
|      | HE068002-3.4K | Boc-NH-PEG-OH,3.4K | 3.4K |
|      | HE068002-600  | Boc-NH-PEG-OH,600  | 600  |
|      | HE068002-800  | Boc-NH-PEG-OH,800  | 800  |
|      | HE068002-6K   | Boc-NH-PEG-OH,6K   | 6K   |
|      | HE068002-8K   | Boc-NH-PEG-OH,8K   | 8K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name      | MW.  |
|------|---------------|-------------------|------|
|      | HE068002-10K  | Boc-NH-PEG-OH,10K | 10K  |
|      | HE068002-20K  | Boc-NH-PEG-OH,20K | 20K  |
|      | A44095-20K    | 4-ARMPEG-CLS,20K  | 20K  |
|      | A44006-2K     | 4-ArmPEG-N3,2K    | 2K   |
|      | A44006-5K     | 4-ArmPEG-N3,5K    | 5K   |
|      | A44006-10K    | 4-ArmPEG-N3,10K   | 10K  |
|      | A44006-20K    | 4-ArmPEG-N3,20K   | 20K  |
|      | HE057003-200  | FA-PEG-SH,200     | 200  |
|      | HE057003-400  | FA-PEG-SH,400     | 400  |
|      | HE057003-500  | FA-PEG-SH,500     | 500  |
|      | HE057003-600  | FA-PEG-SH,600     | 600  |
|      | HE057003-800  | FA-PEG-SH,800     | 800  |
|      | HE057003-1K   | FA-PEG-SH,1K      | 1K   |
|      | HE057003-2K   | FA-PEG-SH,2K      | 2K   |
|      | HE057003-3.4K | FA-PEG-SH,3.4K    | 3.4K |
|      | HE057003-5K   | FA-PEG-SH,5K      | 5K   |
|      | HE057003-10K  | FA-PEG-SH,10K     | 10K  |
|      | HE057003-20K  | FA-PEG-SH,20K     | 20K  |
|      | HE057003-6K   | FA-PEG-SH,6K      | 6K   |
|      | HE057003-8K   | FA-PEG-SH,8K      | 8K   |
|      | HE057003-4K   | FA-PEG-SH,4K      | 4K   |
|      | LP096074-200  | DSPE-PEG-RGD,200  | 200  |
|      | LP096074-400  | DSPE-PEG-RGD,400  | 400  |
|      | LP096074-500  | DSPE-PEG-RGD,500  | 500  |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name                 | MW.  |
|------|---------------|------------------------------|------|
|      | LP096074-600  | DSPE-PEG-RGD,600             | 600  |
|      | LP096074-800  | DSPE-PEG-RGD,800             | 800  |
|      | LP096074-2K   | DSPE-PEG-RGD,2K              | 2K   |
|      | LP096074-5K   | DSPE-PEG-RGD,5K              | 5K   |
|      | LP096074-1K   | DSPE-PEG-RGD,1K              | 1K   |
|      | LP096074-3.4K | DSPE-PEG-RGD,3.4K            | 3.4K |
|      | LP096074-6K   | DSPE-PEG-RGD,6K              | 6K   |
|      | LP096074-8K   | DSPE-PEG-RGD,8K              | 8K   |
|      | LP096074-10K  | DSPE-PEG-RGD,10K             | 10K  |
|      | LP096074-20K  | DSPE-PEG-RGD,20K             | 20K  |
|      | A44003-2K     | 4-ArmPEG-SH,2K               | 2K   |
|      | A44003-5K     | 4-ArmPEG-SH,5K               | 5K   |
|      | A44003-10K    | 4-ArmPEG-SH,10K              | 10K  |
|      | A44003-20K    | 4-ArmPEG-SH,20K              | 20K  |
|      | HE057005-200  | FA-PEG-NH <sub>2</sub> ,200  | 200  |
|      | HE057005-400  | FA-PEG-NH <sub>2</sub> ,400  | 400  |
|      | HE057005-500  | FA-PEG-NH <sub>2</sub> ,500  | 500  |
|      | HE057005-600  | FA-PEG-NH <sub>2</sub> ,600  | 600  |
|      | HE057005-800  | FA-PEG-NH <sub>2</sub> ,800  | 800  |
|      | HE057005-1K   | FA-PEG-NH <sub>2</sub> ,1K   | 1K   |
|      | HE057005-2K   | FA-PEG-NH <sub>2</sub> ,2K   | 2K   |
|      | HE057005-3.4K | FA-PEG-NH <sub>2</sub> ,3.4K | 3.4K |
|      | HE057005-4K   | FA-PEG-NH <sub>2</sub> ,4K   | 4K   |
|      | HE057005-5K   | FA-PEG-NH <sub>2</sub> ,5K   | 5K   |



# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name                  | MW.  |
|------|---------------|-------------------------------|------|
|      | HE057005-10K  | FA-PEG-NH <sub>2</sub> ,10K   | 10K  |
|      | HE057005-20K  | FA-PEG-NH <sub>2</sub> ,20K   | 20K  |
|      | HE057005-6K   | FA-PEG-NH <sub>2</sub> ,6K    | 6K   |
|      | HE057005-8K   | FA-PEG-NH <sub>2</sub> ,8K    | 8K   |
|      | HE003002-100  | SH-PEG-OH,100                 | 100  |
|      | HE003002-200  | SH-PEG-OH,200                 | 200  |
|      | HE003002-400  | SH-PEG-OH,400                 | 400  |
|      | HE003002-500  | SH-PEG-OH,500                 | 500  |
|      | HE003002-600  | SH-PEG-OH,600                 | 600  |
|      | HE003002-1K   | SH-PEG-OH,1K                  | 1K   |
|      | HE003002-2K   | SH-PEG-OH,2K                  | 2K   |
|      | HE003002-3.4K | SH-PEG-OH,3.4K                | 3.4K |
|      | HE003002-5K   | SH-PEG-OH,5K                  | 5K   |
|      | HE003002-10K  | SH-PEG-OH,10K                 | 10K  |
|      | HE003002-20K  | SH-PEG-OH,20K                 | 20K  |
|      | HE003002-800  | SH-PEG-OH,800                 | 800  |
|      | HE003002-6K   | SH-PEG-OH,6K                  | 6K   |
|      | HE003002-8K   | SH-PEG-OH,8K                  | 8K   |
|      | HE003002-4K   | SH-PEG-OH,4K                  | 4K   |
|      | A44005-2K     | 4-ArmPEG-NH <sub>2</sub> ,2K  | 2K   |
|      | A44005-5K     | 4-ArmPEG-NH <sub>2</sub> ,5K  | 5K   |
|      | A44005-10K    | 4-ArmPEG-NH <sub>2</sub> ,10K | 10K  |
|      | A44005-20K    | 4-ArmPEG-NH <sub>2</sub> ,20K | 20K  |
|      | HE035023-200  | OPSS-PEG-SC,200               | 200  |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name                     | MW.  |
|------|---------------|----------------------------------|------|
|      | HE035023-400  | OPSS-PEG-SC,400                  | 400  |
|      | HE035023-500  | OPSS-PEG-SC,500                  | 500  |
|      | HE035023-600  | OPSS-PEG-SC,600                  | 600  |
|      | HE035023-800  | OPSS-PEG-SC,800                  | 800  |
|      | HE035023-1K   | OPSS-PEG-SC,1K                   | 1K   |
|      | HE035023-2K   | OPSS-PEG-SC,2K                   | 2K   |
|      | HE035023-3.4K | OPSS-PEG-SC,3.4K                 | 3.4K |
|      | HE035023-5K   | OPSS-PEG-SC,5K                   | 5K   |
|      | HE035023-6K   | OPSS-PEG-SC,6K                   | 6K   |
|      | HE035023-8K   | OPSS-PEG-SC,8K                   | 8K   |
|      | HE035023-10K  | OPSS-PEG-SC,10K                  | 10K  |
|      | HE035023-20K  | OPSS-PEG-SC,20K                  | 20K  |
|      | MF001010-1K   | mPEG-ACA,1K                      | 1K   |
|      | MF001010-2K   | mPEG-ACA,2K                      | 2K   |
|      | MF001010-5K   | mPEG-ACA,5K                      | 5K   |
|      | MF001010-10K  | mPEG-ACA,10K                     | 10K  |
|      | MF001010-20K  | mPEG-ACA,20K                     | 20K  |
|      | MF001010-4K   | mPEG-ACA,4K                      | 4K   |
|      | MF001010-750  | mPEG-ACA,750                     | 750  |
|      | MF001010-350  | mPEG-ACA,350                     | 350  |
|      | MF001010-3.4K | mPEG-ACA,3.4K                    | 550  |
|      | MF001010-40K  | mPEG-ACA,40K                     | 40K  |
|      | MF001010-30K  | mPEG-ACA,30K                     | 30K  |
|      | LP100121-2K   | DOPE-PEG-CH <sub>2</sub> COOH,2K | 2K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name                      | MW.  |
|------|---------------|-----------------------------------|------|
|      | LP100121-300  | DOPE-PEG-CH <sub>2</sub> COOH,300 | 300  |
|      | LP100121-600  | DOPE-PEG-CH <sub>2</sub> COOH,600 | 600  |
|      | LP100121-1K   | DOPE-PEG-CH <sub>2</sub> COOH,1K  | 1K   |
|      | HE009023-200  | AC-PEG-SC,200                     | 200  |
|      | HE009023-2K   | AC-PEG-SC,2K                      | 2K   |
|      | HE009023-20K  | AC-PEG-SC,20K                     | 20K  |
|      | HE009023-3.4K | AC-PEG-SC,3.4K                    | 3.4K |
|      | HE009023-5K   | AC-PEG-SC,5K                      | 5K   |
|      | HE009023-10K  | AC-PEG-SC,10K                     | 10K  |
|      | LP096005-200  | DSPE-PEG-NH <sub>2</sub> ,200     | 200  |
|      | LP096005-400  | DSPE-PEG-NH <sub>2</sub> ,400     | 400  |
|      | LP096005-500  | DSPE-PEG-NH <sub>2</sub> ,500     | 500  |
|      | LP096005-600  | DSPE-PEG-NH <sub>2</sub> ,600     | 600  |
|      | LP096005-800  | DSPE-PEG-NH <sub>2</sub> ,800     | 800  |
|      | LP096005-2K   | DSPE-PEG-NH <sub>2</sub> ,2K      | 2K   |
|      | LP096005-3.4K | DSPE-PEG-NH <sub>2</sub> ,3.4K    | 3.4K |
|      | LP096005-5K   | DSPE-PEG-NH <sub>2</sub> ,5K      | 5K   |
|      | LP096005-6K   | DSPE-PEG-NH <sub>2</sub> ,6K      | 6K   |
|      | LP096005-8K   | DSPE-PEG-NH <sub>2</sub> ,8K      | 8K   |
|      | LP096005-10K  | DSPE-PEG-NH <sub>2</sub> ,10K     | 10K  |
|      | LP096005-20K  | DSPE-PEG-NH <sub>2</sub> ,20K     | 20K  |
|      | LP096005-1K   | DSPE-PEG-NH <sub>2</sub> ,1K      | 1K   |
|      | HO019019-1K   | HZ-PEG-HZ,1K                      | 1K   |
|      | HO019019-2K   | HZ-PEG-HZ,2K                      | 2K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name      | MW.  |
|------|---------------|-------------------|------|
|      | HO019019-3.4K | HZ-PEG-HZ,3.4K    | 3.4K |
|      | HO019019-5K   | HZ-PEG-HZ,5K      | 5K   |
|      | HO019019-10K  | HZ-PEG-HZ,10K     | 10K  |
|      | HO019019-20K  | HZ-PEG-HZ,20K     | 20K  |
|      | LP096009-1K   | DSPE-PEG-AC,1K    | 1K   |
|      | LP096009-2K   | DSPE-PEG-AC,2K    | 2K   |
|      | LP096009-3.4K | DSPE-PEG-AC,3.4K  | 3.4K |
|      | LP096009-5K   | DSPE-PEG-AC,5K    | 5K   |
|      | LP096009-10K  | DSPE-PEG-AC,10K   | 10K  |
|      | LP096009-20K  | DSPE-PEG-AC,20K   | 20K  |
|      | HE005017-200  | NH2-PEG-COOH,200  | 200  |
|      | HE005017-1K   | NH2-PEG-COOH,1K   | 1K   |
|      | HE005017-2K   | NH2-PEG-COOH,2K   | 2K   |
|      | HE005017-3.4K | NH2-PEG-COOH,3.4K | 3.4K |
|      | HE005017-5K   | NH2-PEG-COOH,5K   | 5K   |
|      | HE005017-7K   | NH2-PEG-COOH,7K   | 7K   |
|      | HE005017-10K  | NH2-PEG-COOH,10K  | 10K  |
|      | HE005017-20K  | NH2-PEG-COOH,20K  | 20K  |
|      | HE005017-4K   | NH2-PEG-COOH,4K   | 4K   |
|      | HE005017-6K   | NH2-PEG-COOH,6K   | 6K   |
|      | HE005017-8K   | NH2-PEG-COOH,8K   | 8K   |
|      | HE005017-300  | NH2-PEG-COOH,300  | 300  |
|      | HE005017-400  | NH2-PEG-COOH,400  | 400  |
|      | HE005017-500  | NH2-PEG-COOH,500  | 500  |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name     | MW.  |
|------|---------------|------------------|------|
|      | HE005017-600  | NH2-PEG-COOH,600 | 600  |
|      | HE005017-800  | NH2-PEG-COOH,800 | 800  |
|      | HE006002-200  | N3-PEG-OH,200    | 200  |
|      | HE006002-400  | N3-PEG-OH,400    | 400  |
|      | HE006002-600  | N3-PEG-OH,600    | 600  |
|      | HE006002-800  | N3-PEG-OH,800    | 800  |
|      | HE006002-1K   | N3-PEG-OH,1K     | 1K   |
|      | HE006002-3.4K | N3-PEG-OH,3.4K   | 3.4K |
|      | HE006002-5K   | N3-PEG-OH,5K     | 5K   |
|      | HE006002-6K   | N3-PEG-OH,6K     | 6K   |
|      | HE006002-8K   | N3-PEG-OH,8K     | 8K   |
|      | HE006002-10K  | N3-PEG-OH,10K    | 10K  |
|      | HE006002-20K  | N3-PEG-OH,20K    | 20K  |
|      | HE006002-500  | N3-PEG-OH,500    | 500  |
|      | HE006002-2K   | N3-PEG-OH,2K     | 2K   |
|      | HE048023-200  | DBCO-PEG-SC,200  | 200  |
|      | HE048023-400  | DBCO-PEG-SC,400  | 400  |
|      | HE048023-500  | DBCO-PEG-SC,500  | 500  |
|      | HE048023-600  | DBCO-PEG-SC,600  | 600  |
|      | HE048023-1K   | DBCO-PEG-SC,1K   | 1K   |
|      | HE048023-2K   | DBCO-PEG-SC,2K   | 2K   |
|      | HE048023-3K   | DBCO-PEG-SC,3K   | 3K   |
|      | HE048023-3.4K | DBCO-PEG-SC,3.4K | 3.4K |
|      | HE048023-5K   | DBCO-PEG-SC,5K   | 5K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name                 | MW.  |
|------|---------------|------------------------------|------|
|      | HE048023-10K  | DBCO-PEG-SC,10K              | 10K  |
|      | HE048023-20K  | DBCO-PEG-SC,20K              | 20K  |
|      | HE048023-6K   | DBCO-PEG-SC,6K               | 6K   |
|      | HE048023-8K   | DBCO-PEG-SC,8K               | 8K   |
|      | HE048023-800  | DBCO-PEG-SC,800              | 800  |
|      | LP096164-2K   | DSPE-PEG-cRGD,2K             | 2K   |
|      | LP096164-20K  | DSPE-PEG-cRGD,20K            | 20K  |
|      | HE006005-200  | N3-PEG-NH <sub>2</sub> ,200  | 200  |
|      | HE006005-400  | N3-PEG-NH <sub>2</sub> ,400  | 400  |
|      | HE006005-500  | N3-PEG-NH <sub>2</sub> ,500  | 500  |
|      | HE006005-600  | N3-PEG-NH <sub>2</sub> ,600  | 600  |
|      | HE006005-800  | N3-PEG-NH <sub>2</sub> ,800  | 800  |
|      | HE006005-3.4K | N3-PEG-NH <sub>2</sub> ,3.4K | 3.4K |
|      | HE006005-5K   | N3-PEG-NH <sub>2</sub> ,5K   | 5K   |
|      | HE006005-6K   | N3-PEG-NH <sub>2</sub> ,6K   | 6K   |
|      | HE006005-8K   | N3-PEG-NH <sub>2</sub> ,8K   | 8K   |
|      | HE006005-10K  | N3-PEG-NH <sub>2</sub> ,10K  | 10K  |
|      | HE006005-20K  | N3-PEG-NH <sub>2</sub> ,20K  | 20K  |
|      | HE006005-3K   | N3-PEG-NH <sub>2</sub> ,3K   | 3K   |
|      | HE006005-1K   | N3-PEG-NH <sub>2</sub> ,1K   | 1K   |
|      | HE006005-2K   | N3-PEG-NH <sub>2</sub> ,2K   | 2K   |
|      | HO135135-1K   | NTA-PEG-NTA,1K               | 1K   |
|      | HO135135-3.4K | NTA-PEG-NTA,3.4K             | 3.4K |
|      | LP096007-1K   | DSPE-PEG-Alkyne,1K           | 1K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name         | MW.  |
|------|---------------|----------------------|------|
|      | LP096007-2K   | DSPE-PEG-Alkyne,2K   | 2K   |
|      | LP096007-3.4K | DSPE-PEG-Alkyne,3.4K | 3.4K |
|      | LP096007-5K   | DSPE-PEG-Alkyne,5K   | 5K   |
|      | LP096007-10K  | DSPE-PEG-Alkyne,10K  | 10K  |
|      | LP096007-20K  | DSPE-PEG-Alkyne,20K  | 20K  |
|      | HE009017-2K   | AC-PEG-COOH,2K       | 2K   |
|      | HE009017-3.4K | AC-PEG-COOH,3.4K     | 3.4K |
|      | HE009017-5K   | AC-PEG-COOH,5K       | 5K   |
|      | HE009017-10K  | AC-PEG-COOH,10K      | 10K  |
|      | HE009017-20K  | AC-PEG-COOH,20K      | 20K  |
|      | HE009017-1K   | AC-PEG-COOH,1K       | 1K   |
|      | MF001007-350  | mPEG-Alkyne,350      | 350  |
|      | MF001007-550  | mPEG-Alkyne,550      | 550  |
|      | MF001007-750  | mPEG-Alkyne,750      | 750  |
|      | MF001007-1K   | mPEG-Alkyne,1K       | 1K   |
|      | MF001007-2K   | mPEG-Alkyne,2K       | 2K   |
|      | MF001007-5K   | mPEG-Alkyne,5K       | 5K   |
|      | MF001007-10K  | mPEG-Alkyne,10K      | 10K  |
|      | MF001007-20K  | mPEG-Alkyne,20K      | 20K  |
|      | MF001007-40K  | mPEG-Alkyne,40K      | 40K  |
|      | MF001007-4K   | mPEG-Alkyne,4K       | 4K   |
|      | MF001007-30K  | mPEG-Alkyne,30K      | 30K  |
|      | HE022023-200  | Mal-PEG-SC,200       | 200  |
|      | HE022023-400  | Mal-PEG-SC,400       | 400  |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name      | MW.  |
|------|---------------|-------------------|------|
|      | HE022023-500  | Mal-PEG-SC,500    | 500  |
|      | HE022023-600  | Mal-PEG-SC,600    | 600  |
|      | HE022023-1K   | Mal-PEG-SC,1K     | 1K   |
|      | HE022023-2K   | Mal-PEG-SC,2K     | 2K   |
|      | HE022023-3.4K | Mal-PEG-SC,3.4K   | 3.4K |
|      | HE022023-5K   | Mal-PEG-SC,5K     | 5K   |
|      | HE022023-10K  | Mal-PEG-SC,10K    | 10K  |
|      | HE022023-20K  | Mal-PEG-SC,20K    | 20K  |
|      | HE022023-6K   | Mal-PEG-SC,6K     | 6K   |
|      | HE022023-8K   | Mal-PEG-SC,8K     | 8K   |
|      | HE022023-800  | Mal-PEG-SC,800    | 800  |
|      | HE023017-1K   | SC-PEG-COOH,1K    | 1K   |
|      | HE023017-2K   | SC-PEG-COOH,2K    | 2K   |
|      | HE023017-3.4K | SC-PEG-COOH,3.4K  | 3.4K |
|      | HE023017-5K   | SC-PEG-COOH,5K    | 5K   |
|      | HE023017-10K  | SC-PEG-COOH,10K   | 10K  |
|      | HE023017-20K  | SC-PEG-COOH,20K   | 20K  |
|      | HE023017-4K   | SC-PEG-COOH,4K    | 4K   |
|      | HE020023-200  | Silane-PEG-SC,200 | 200  |
|      | HE020023-400  | Silane-PEG-SC,400 | 400  |
|      | HE020023-500  | Silane-PEG-SC,500 | 500  |
|      | HE020023-600  | Silane-PEG-SC,600 | 600  |
|      | HE020023-800  | Silane-PEG-SC,800 | 800  |
|      | HE020023-2K   | Silane-PEG-SC,2K  | 2K   |



# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name       | MW.  |
|------|---------------|--------------------|------|
|      | HE020023-3.4K | Silane-PEG-SC,3.4K | 3.4K |
|      | HE020023-5K   | Silane-PEG-SC,5K   | 5K   |
|      | HE020023-10K  | Silane-PEG-SC,10K  | 10K  |
|      | HE020023-1K   | Silane-PEG-SC,1K   | 1K   |
|      | HE020023-6K   | Silane-PEG-SC,6K   | 6K   |
|      | HE020023-8K   | Silane-PEG-SC,8K   | 8K   |
|      | HE020023-20K  | Silane-PEG-SC,20K  | 20K  |
|      | HE003041-200  | SH-PEG-Biotin,200  | 200  |
|      | HE003041-400  | SH-PEG-Biotin,400  | 400  |
|      | HE003041-500  | SH-PEG-Biotin,500  | 500  |
|      | HE003041-600  | SH-PEG-Biotin,600  | 600  |
|      | HE003041-800  | SH-PEG-Biotin,800  | 800  |
|      | HE003041-1K   | SH-PEG-Biotin,1K   | 1K   |
|      | HE003041-2K   | SH-PEG-Biotin,2K   | 2K   |
|      | HE003041-3.4K | SH-PEG-Biotin,3.4K | 3.4K |
|      | HE003041-5K   | SH-PEG-Biotin,5K   | 5K   |
|      | HE003041-10K  | SH-PEG-Biotin,10K  | 10K  |
|      | HE003041-6K   | SH-PEG-Biotin,6K   | 6K   |
|      | HE003041-8K   | SH-PEG-Biotin,8K   | 8K   |
|      | HE003041-20K  | SH-PEG-Biotin,20K  | 20K  |
|      | HO004004-1K   | CHO-PEG-CHO,1K     | 1K   |
|      | HO004004-1.5K | CHO-PEG-CHO,1.5K   | 1.5K |
|      | HO004004-2K   | CHO-PEG-CHO,2K     | 2K   |
|      | HO004004-3.4K | CHO-PEG-CHO,3.4K   | 3.4K |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name     | MW.  |
|------|---------------|------------------|------|
|      | HO004004-4K   | CHO-PEG-CHO,4K   | 4K   |
|      | HO004004-5K   | CHO-PEG-CHO,5K   | 5K   |
|      | HO004004-10K  | CHO-PEG-CHO,10K  | 10K  |
|      | HO004004-20K  | CHO-PEG-CHO,20K  | 20K  |
|      | HO004004-6K   | CHO-PEG-CHO,6K   | 6K   |
|      | MF001020-1K   | mPEG-Silane,1K   | 1K   |
|      | MF001020-2K   | mPEG-Silane,2K   | 2K   |
|      | MF001020-5K   | mPEG-Silane,5K   | 5K   |
|      | MF001020-10K  | mPEG-Silane,10K  | 10K  |
|      | MF001020-20K  | mPEG-Silane,20K  | 20K  |
|      | MF001020-4K   | mPEG-Silane,4K   | 4K   |
|      | MF001020-750  | mPEG-Silane,750  | 750  |
|      | MF001020-550  | mPEG-Silane,550  | 550  |
|      | MF001020-350  | mPEG-Silane,350  | 350  |
|      | MF001020-3.4K | mPEG-Silane,3.4K | 3.4K |
|      | MF001020-40K  | mPEG-Silane,40K  | 40K  |
|      | MF001020-30K  | mPEG-Silane,30K  | 30K  |
|      | MF001017-350  | mPEG-COOH,350    | 350  |
|      | MF001017-500  | mPEG-COOH,500    | 500  |
|      | MF001017-550  | mPEG-COOH,550    | 550  |
|      | MF001017-750  | mPEG-COOH,750    | 750  |
|      | MF001017-1K   | mPEG-COOH,1K     | 1K   |
|      | MF001017-2K   | mPEG-COOH,2K     | 2K   |
|      | MF001017-3K   | mPEG-COOH,3K     | 3K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name      | MW.  |
|------|---------------|-------------------|------|
|      | MF001017-3.4K | mPEG-COOH,3.4K    | 3.4K |
|      | MF001017-4K   | mPEG-COOH,4K      | 4K   |
|      | MF001017-5K   | mPEG-COOH,5K      | 5K   |
|      | MF001017-10K  | mPEG-COOH,10K     | 10K  |
|      | MF001017-20K  | mPEG-COOH,20K     | 20K  |
|      | MF001017-30K  | mPEG-COOH,30K     | 30K  |
|      | MF001017-40K  | mPEG-COOH,40K     | 40K  |
|      | FL044022-200  | FITC-PEG-Mal,200  | 200  |
|      | FL044022-400  | FITC-PEG-Mal,400  | 400  |
|      | FL044022-500  | FITC-PEG-Mal,500  | 500  |
|      | FL044022-600  | FITC-PEG-Mal,600  | 600  |
|      | FL044022-800  | FITC-PEG-Mal,800  | 800  |
|      | FL044022-2K   | FITC-PEG-Mal,2K   | 2K   |
|      | FL044022-3.4K | FITC-PEG-Mal,3.4K | 3.4K |
|      | FL044022-5K   | FITC-PEG-Mal,5K   | 5K   |
|      | FL044022-10K  | FITC-PEG-Mal,10K  | 10K  |
|      | FL044022-1K   | FITC-PEG-Mal,1K   | 1K   |
|      | FL044022-6K   | FITC-PEG-Mal,6K   | 6K   |
|      | FL044022-8K   | FITC-PEG-Mal,8K   | 8K   |
|      | FL044022-20K  | FITC-PEG-Mal,20K  | 20K  |
|      | LP096291-2K   | DSPE-PEG-Man,2K   | 2K   |
|      | LP096022-200  | DSPE-PEG-Mal,200  | 200  |
|      | LP096022-400  | DSPE-PEG-Mal,400  | 400  |
|      | LP096022-500  | DSPE-PEG-Mal,500  | 500  |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name      | MW.  |
|------|---------------|-------------------|------|
|      | LP096022-600  | DSPE-PEG-Mal,600  | 600  |
|      | LP096022-800  | DSPE-PEG-Mal,800  | 800  |
|      | LP096022-1K   | DSPE-PEG-Mal,1K   | 1K   |
|      | LP096022-2K   | DSPE-PEG-Mal,2K   | 2K   |
|      | LP096022-3.4K | DSPE-PEG-Mal,3.4K | 3.4K |
|      | LP096022-5K   | DSPE-PEG-Mal,5K   | 5K   |
|      | LP096022-10K  | DSPE-PEG-Mal,10K  | 10K  |
|      | LP096022-6K   | DSPE-PEG-Mal,6K   | 6K   |
|      | LP096022-8K   | DSPE-PEG-Mal,8K   | 8K   |
|      | LP096022-20K  | DSPE-PEG-Mal,20K  | 20K  |
|      | HE022005-1K   | Mal-PEG-NH2,1K    | 1K   |
|      | HE022005-2K   | Mal-PEG-NH2,2K    | 2K   |
|      | HE022005-3.4K | Mal-PEG-NH2,3.4K  | 3.4K |
|      | HE022005-5K   | Mal-PEG-NH2,5K    | 5K   |
|      | HE022005-6K   | Mal-PEG-NH2,6K    | 6K   |
|      | HE022005-7.5K | Mal-PEG-NH2,7.5K  | 7.5K |
|      | HE022005-10K  | Mal-PEG-NH2,10K   | 10K  |
|      | HE022005-4K   | Mal-PEG-NH2,4K    | 4K   |
|      | HE022005-20K  | Mal-PEG-NH2,20K   | 20K  |
|      | HE022005-8K   | Mal-PEG-NH2,8K    | 8K   |
|      | HE003005-200  | SH-PEG-NH2,200    | 200  |
|      | HE003005-400  | SH-PEG-NH2,400    | 400  |
|      | HE003005-600  | SH-PEG-NH2,600    | 600  |
|      | HE003005-800  | SH-PEG-NH2,800    | 800  |

# Biochempeg社 PEG製品リスト

| Cas#       | Cat#          | Product name                           | MW.  |
|------------|---------------|----------------------------------------|------|
|            | HE003005-1K   | SH-PEG-NH <sub>2</sub> ,1K             | 1K   |
|            | HE003005-2K   | SH-PEG-NH <sub>2</sub> ,2K             | 2K   |
|            | HE003005-3.4K | SH-PEG-NH <sub>2</sub> ,3.4K           | 3.4K |
|            | HE003005-4.6K | SH-PEG-NH <sub>2</sub> ,4.6K           | 4.6K |
|            | HE003005-5K   | SH-PEG-NH <sub>2</sub> ,5K             | 5K   |
|            | HE003005-7.5K | SH-PEG-NH <sub>2</sub> ,7.5K           | 7.5K |
|            | HE003005-10K  | SH-PEG-NH <sub>2</sub> ,10K            | 10K  |
|            | HE003005-20K  | SH-PEG-NH <sub>2</sub> ,20K            | 20K  |
|            | HE003005-4K   | SH-PEG-NH <sub>2</sub> ,4K             | 4K   |
|            | HE003005-6K   | SH-PEG-NH <sub>2</sub> ,6K             | 6K   |
|            | HE003005-8K   | SH-PEG-NH <sub>2</sub> ,8K             | 8K   |
|            | HE003005-500  | SH-PEG-NH <sub>2</sub> ,500            | 500  |
|            | HE003282-2K   | SH-PEG-Mannose,2K                      | 2K   |
|            | HE068004-2K   | Boc-NH-PEG-CHO,2K                      | 2K   |
|            | A88035-10K    | 8-ArmPEG-OPSS,10K                      | 10K  |
|            | HE048058-1K   | DBCO-PEG-SVA,1K                        | 1K   |
|            | HE009019-2K   | AC-PEG-HZ,2K                           | 2K   |
|            | MF001084-2K   | mPEG-PLGA(2K),2K                       | 2K   |
|            | LP096282-2K   | DSPE-PEG-Mannose,2K                    | 2K   |
|            | HE005150-20K  | NH <sub>2</sub> -PEG-tBoc-Aminooxy,20K | 20K  |
| 32130-27-1 | HE002005-200  | OH-PEG-NH <sub>2</sub> ,200            | 200  |
| 32130-27-1 | HE002005-500  | OH-PEG-NH <sub>2</sub> ,500            | 500  |
| 32130-27-1 | HE002005-600  | OH-PEG-NH <sub>2</sub> ,600            | 600  |
| 32130-27-1 | HE002005-800  | OH-PEG-NH <sub>2</sub> ,800            | 800  |

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| Cas#       | Cat#          | Product name                 | MW.  |
|------------|---------------|------------------------------|------|
| 32130-27-1 | HE002005-1K   | OH-PEG-NH <sub>2</sub> ,1K   | 1K   |
| 32130-27-1 | HE002005-2K   | OH-PEG-NH <sub>2</sub> ,2K   | 2K   |
| 32130-27-1 | HE002005-3K   | OH-PEG-NH <sub>2</sub> ,3K   | 3K   |
| 32130-27-1 | HE002005-3.4K | OH-PEG-NH <sub>2</sub> ,3.4K | 3.4K |
| 32130-27-1 | HE002005-4K   | OH-PEG-NH <sub>2</sub> ,4K   | 4K   |
| 32130-27-1 | HE002005-5K   | OH-PEG-NH <sub>2</sub> ,5K   | 5K   |
| 32130-27-1 | HE002005-7K   | OH-PEG-NH <sub>2</sub> ,7K   | 7K   |
| 32130-27-1 | HE002005-10K  | OH-PEG-NH <sub>2</sub> ,10K  | 10K  |
| 32130-27-1 | HE002005-20K  | OH-PEG-NH <sub>2</sub> ,20K  | 20K  |
| 32130-27-1 | HE002005-6K   | OH-PEG-NH <sub>2</sub> ,6K   | 6K   |
| 32130-27-1 | HE002005-8K   | OH-PEG-NH <sub>2</sub> ,8K   | 8K   |
| 32130-27-1 | HE002005-300  | OH-PEG-NH <sub>2</sub> ,300  | 300  |
| 32130-27-1 | HE002005-400  | OH-PEG-NH <sub>2</sub> ,400  | 400  |
|            | HO022022-200  | Mal-PEG-Mal,200              | 200  |
|            | HO022022-400  | Mal-PEG-Mal,400              | 400  |
|            | HO022022-500  | Mal-PEG-Mal,500              | 500  |
|            | HO022022-600  | Mal-PEG-Mal,600              | 600  |
|            | HO022022-800  | Mal-PEG-Mal,800              | 800  |
|            | HO022022-1K   | Mal-PEG-Mal,1K               | 1K   |
|            | HO022022-2K   | Mal-PEG-Mal,2K               | 2K   |
|            | HO022022-3.4K | Mal-PEG-Mal,3.4K             | 3.4K |
|            | HO022022-5K   | Mal-PEG-Mal,5K               | 5K   |
|            | HO022022-10K  | Mal-PEG-Mal,10K              | 10K  |
|            | HO022022-20K  | Mal-PEG-Mal,20K              | 20K  |

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| Cas#       | Cat#          | Product name   | MW.  |
|------------|---------------|----------------|------|
|            | HO022022-6K   | Mal-PEG-Mal,6K | 6K   |
|            | HO022022-8K   | Mal-PEG-Mal,8K | 8K   |
| 32171-39-4 | MF001009-1K   | mPEG-AC,1K     | 1K   |
| 32171-39-4 | MF001009-2K   | mPEG-AC,2K     | 2K   |
| 32171-39-4 | MF001009-5K   | mPEG-AC,5K     | 5K   |
| 32171-39-4 | MF001009-10K  | mPEG-AC,10K    | 10K  |
| 32171-39-4 | MF001009-20K  | mPEG-AC,20K    | 20K  |
| 32171-39-4 | MF001009-4K   | mPEG-AC,4K     | 4K   |
| 32171-39-4 | MF001009-350  | mPEG-AC,350    | 350  |
| 32171-39-4 | MF001009-550  | mPEG-AC,550    | 550  |
| 32171-39-4 | MF001009-750  | mPEG-AC,750    | 750  |
| 32171-39-4 | MF001009-40K  | mPEG-AC,40K    | 40K  |
| 32171-39-4 | MF001009-30K  | mPEG-AC,30K    | 30K  |
|            | HO003003-200  | SH-PEG-SH,200  | 200  |
|            | HO003003-300  | SH-PEG-SH,300  | 300  |
|            | HO003003-400  | SH-PEG-SH,400  | 400  |
|            | HO003003-500  | SH-PEG-SH,500  | 500  |
|            | HO003003-600  | SH-PEG-SH,600  | 600  |
|            | HO003003-800  | SH-PEG-SH,800  | 800  |
|            | HO003003-1K   | SH-PEG-SH,1K   | 1K   |
|            | HO003003-1.5K | SH-PEG-SH,1.5K | 1.5K |
|            | HO003003-2K   | SH-PEG-SH,2K   | 2K   |
|            | HO003003-3K   | SH-PEG-SH,3K   | 3K   |
|            | HO003003-3.4K | SH-PEG-SH,3.4K | 3.4K |

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| Cas# | Cat#          | Product name            | MW.  |
|------|---------------|-------------------------|------|
|      | HO003003-5K   | SH-PEG-SH,5K            | 5K   |
|      | HO003003-6K   | SH-PEG-SH,6K            | 6K   |
|      | HO003003-10K  | SH-PEG-SH,10K           | 10K  |
|      | HO003003-20K  | SH-PEG-SH,20K           | 20K  |
|      | HO003003-4K   | SH-PEG-SH,4K            | 4K   |
|      | HO003003-8K   | SH-PEG-SH,8K            | 8K   |
|      | A46006-20K    | 4-ArmPEG-(2AC-2NHS),20K | 20K  |
|      | HE059017-2K   | PCL(2K)-PEG-COOH,2K     | 2K   |
|      | HE003023-1K   | SH-PEG-SC,1K            | 1K   |
|      | HE003023-2K   | SH-PEG-SC,2K            | 2K   |
|      | HE003023-3.4K | SH-PEG-SC,3.4K          | 3.4K |
|      | HE003023-5K   | SH-PEG-SC,5K            | 5K   |
|      | HE003023-10K  | SH-PEG-SC,10K           | 10K  |
|      | HE003023-20K  | SH-PEG-SC,20K           | 20K  |
|      | HE003023-4K   | SH-PEG-SC,4K            | 4K   |
|      | HE003023-6K   | SH-PEG-SC,6K            | 6K   |
|      | HE003023-8K   | SH-PEG-SC,8K            | 8K   |
|      | HE003023-200  | SH-PEG-SC,200           | 200  |
|      | HE003023-400  | SH-PEG-SC,400           | 400  |
|      | HE003023-500  | SH-PEG-SC,500           | 500  |
|      | HE003023-600  | SH-PEG-SC,600           | 600  |
|      | HE003023-800  | SH-PEG-SC,800           | 800  |
|      | HO005005-500  | NH2-PEG-NH2,500         | 500  |
|      | HO005005-600  | NH2-PEG-NH2,600         | 600  |



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| Cas# | Cat#          | Product name     | MW.  |
|------|---------------|------------------|------|
|      | HO005005-800  | NH2-PEG-NH2,800  | 800  |
|      | HO005005-1K   | NH2-PEG-NH2,1K   | 1K   |
|      | HO005005-1.5K | NH2-PEG-NH2,1.5K | 1.5K |
|      | HO005005-2K   | NH2-PEG-NH2,2K   | 2K   |
|      | HO005005-3.4K | NH2-PEG-NH2,3.4K | 3.4K |
|      | HO005005-4K   | NH2-PEG-NH2,4K   | 4K   |
|      | HO005005-4.6K | NH2-PEG-NH2,4.6K | 4.6K |
|      | HO005005-5K   | NH2-PEG-NH2,5K   | 5K   |
|      | HO005005-6K   | NH2-PEG-NH2,6K   | 6K   |
|      | HO005005-7.5K | NH2-PEG-NH2,7.5K | 7.5K |
|      | HO005005-10K  | NH2-PEG-NH2,10K  | 10K  |
|      | HO005005-20K  | NH2-PEG-NH2,20K  | 20K  |
|      | HO005005-8K   | NH2-PEG-NH2,8K   | 8K   |
|      | HO005005-200  | NH2-PEG-NH2,200  | 200  |
|      | HO005005-300  | NH2-PEG-NH2,300  | 300  |
|      | HO005005-400  | NH2-PEG-NH2,400  | 400  |
|      | HE022058-1K   | Mal-PEG-SVA,1K   | 1K   |
|      | HE022058-2K   | Mal-PEG-SVA,2K   | 2K   |
|      | HE022058-3.4K | Mal-PEG-SVA,3.4K | 3.4K |
|      | HE022058-5K   | Mal-PEG-SVA,5K   | 5K   |
|      | HE022058-10K  | Mal-PEG-SVA,10K  | 10K  |
|      | HE022058-20K  | Mal-PEG-SVA,20K  | 20K  |
|      | HE009058-1K   | AC-PEG-SVA,1K    | 1K   |
|      | HE009058-2K   | AC-PEG-SVA,2K    | 2K   |

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| Cas#       | Cat#          | Product name     | MW.  |
|------------|---------------|------------------|------|
|            | HE009058-3.4K | AC-PEG-SVA,3.4K  | 3.4K |
|            | HE009058-5K   | AC-PEG-SVA,5K    | 5K   |
|            | HE009058-10K  | AC-PEG-SVA,10K   | 10K  |
|            | HE009058-20K  | AC-PEG-SVA,20K   | 20K  |
|            | HO058058-5K   | SVA-PEG-SVA,5K   | 5K   |
|            | HO058058-2K   | SVA-PEG-SVA,2K   | 2K   |
|            | HO058058-3.4K | SVA-PEG-SVA,3.4K | 3.4K |
|            | HO058058-10K  | SVA-PEG-SVA,10K  | 10K  |
|            | MF001058-1K   | mPEG-SVA,1K      | 1K   |
|            | MF001058-2K   | mPEG-SVA,2K      | 2K   |
|            | MF001058-5K   | mPEG-SVA,5K      | 5K   |
|            | MF001058-10K  | mPEG-SVA,10K     | 10K  |
|            | MF001058-20K  | mPEG-SVA,20K     | 20K  |
|            | MF001058-30K  | mPEG-SVA,30K     | 30K  |
|            | MF001058-40K  | mPEG-SVA,40K     | 40K  |
| 89485-61-0 | MF001006-3.4K | mPEG-N3,3.4K     | 3.4K |
| 89485-61-0 | MF001006-4K   | mPEG-N3,4K       | 4K   |
| 89485-61-0 | MF001006-40K  | mPEG-N3,40K      | 40K  |
| 89485-61-0 | MF001006-30K  | mPEG-N3,30K      | 30K  |
| 89485-61-0 | MF001006-20K  | mPEG-N3,20K      | 20K  |
| 89485-61-0 | MF001006-10K  | mPEG-N3,10K      | 10K  |
| 89485-61-0 | MF001006-5K   | mPEG-N3,5K       | 5K   |
| 89485-61-0 | MF001006-2K   | mPEG-N3,2K       | 2K   |
| 89485-61-0 | MF001006-1K   | mPEG-N3,1K       | 1K   |

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| Cas#       | Cat#          | Product name   | MW.  |
|------------|---------------|----------------|------|
| 89485-61-0 | MF001006-750  | mPEG-N3,750    | 750  |
| 89485-61-0 | MF001006-550  | mPEG-N3,550    | 550  |
| 89485-61-0 | MF001006-350  | mPEG-N3,350    | 350  |
|            | MF001004-350  | mPEG-CHO,350   | 350  |
|            | MF001004-550  | mPEG-CHO,550   | 550  |
|            | MF001004-750  | mPEG-CHO,750   | 750  |
|            | MF001004-1K   | mPEG-CHO,1K    | 1K   |
|            | MF001004-2K   | mPEG-CHO,2K    | 2K   |
|            | MF001004-3.4K | mPEG-CHO,3.4K  | 3.4K |
|            | MF001004-5K   | mPEG-CHO,5K    | 5K   |
|            | MF001004-10K  | mPEG-CHO,10K   | 10K  |
|            | MF001004-20K  | mPEG-CHO,20K   | 20K  |
|            | MF001004-40K  | mPEG-CHO,40K   | 40K  |
|            | MF001004-30K  | mPEG-CHO,30K   | 30K  |
|            | FL045003-200  | RB-PEG-SH,200  | 200  |
|            | FL045003-400  | RB-PEG-SH,400  | 400  |
|            | FL045003-500  | RB-PEG-SH,500  | 500  |
|            | FL045003-600  | RB-PEG-SH,600  | 600  |
|            | FL045003-800  | RB-PEG-SH,800  | 800  |
|            | FL045003-1K   | RB-PEG-SH,1K   | 1K   |
|            | FL045003-2K   | RB-PEG-SH,2K   | 2K   |
|            | FL045003-3.4K | RB-PEG-SH,3.4K | 3.4K |
|            | FL045003-5K   | RB-PEG-SH,5K   | 5K   |
|            | FL045003-10K  | RB-PEG-SH,10K  | 10K  |

# Biochempeg社 PEG製品リスト

| Cas#        | Cat#          | Product name  | MW.  |
|-------------|---------------|---------------|------|
|             | FL045003-20K  | RB-PEG-SH,20K | 20K  |
|             | FL045003-6K   | RB-PEG-SH,6K  | 6K   |
|             | FL045003-8K   | RB-PEG-SH,8K  | 8K   |
|             | MF001023-750  | mPEG-SC,750   | 750  |
|             | MF001023-1K   | mPEG-SC,1K    | 1K   |
|             | MF001023-2K   | mPEG-SC,2K    | 2K   |
|             | MF001023-5K   | mPEG-SC,5K    | 5K   |
|             | MF001023-10K  | mPEG-SC,10K   | 10K  |
|             | MF001023-12K  | mPEG-SC,12K   | 12K  |
|             | MF001023-20K  | mPEG-SC,20K   | 20K  |
|             | MF001023-30K  | mPEG-SC,30K   | 30K  |
|             | MF001023-40K  | mPEG-SC,40K   | 40K  |
|             | MF001023-350  | mPEG-SC,350   | 350  |
|             | MF001023-3.4K | mPEG-SC,3.4K  | 3.4K |
|             | MF001023-550  | mPEG-SC,550   | 550  |
| 147867-65-0 | MF001096-350  | mPEG-DSPE,350 | 350  |
| 147867-65-0 | MF001096-550  | mPEG-DSPE,550 | 550  |
| 147867-65-0 | MF001096-750  | mPEG-DSPE,750 | 750  |
| 147867-65-0 | MF001096-1K   | mPEG-DSPE,1K  | 1K   |
| 147867-65-0 | MF001096-2K   | mPEG-DSPE,2K  | 2K   |
| 147867-65-0 | MF001096-5K   | mPEG-DSPE,5K  | 5K   |
| 147867-65-0 | MF001096-10K  | mPEG-DSPE,10K | 10K  |
| 147867-65-0 | MF001096-20K  | mPEG-DSPE,20K | 20K  |
| 147867-65-0 | MF001096-4K   | mPEG-DSPE,4K  | 4K   |

# Biochempeg社 PEG製品リスト

| Cas#        | Cat#          | Product name      | MW.  |
|-------------|---------------|-------------------|------|
| 147867-65-0 | MF001096-3.4K | mPEG-DSPE,3.4K    | 3.4K |
| 147867-65-0 | MF001096-40K  | mPEG-DSPE,40K     | 40K  |
| 147867-65-0 | MF001096-30K  | mPEG-DSPE,30K     | 30K  |
|             | HE068038-2K   | Boc-NH-PEG-Tos,2K | 2K   |
|             | HE068038-3K   | Boc-NH-PEG-Tos,3K | 3K   |
| 99126-64-4  | MF001022-350  | mPEG-Mal,350      | 350  |
| 99126-64-4  | MF001022-550  | mPEG-Mal,550      | 550  |
| 99126-64-4  | MF001022-750  | mPEG-Mal,750      | 750  |
| 99126-64-4  | MF001022-1K   | mPEG-Mal,1K       | 1K   |
| 99126-64-4  | MF001022-2K   | mPEG-Mal,2K       | 2K   |
| 99126-64-4  | MF001022-5K   | mPEG-Mal,5K       | 5K   |
| 99126-64-4  | MF001022-10K  | mPEG-Mal,10K      | 10K  |
| 99126-64-4  | MF001022-12K  | mPEG-Mal,12K      | 12K  |
| 99126-64-4  | MF001022-20K  | mPEG-Mal,20K      | 20K  |
| 99126-64-4  | MF001022-4K   | mPEG-Mal,4K       | 4K   |
| 99126-64-4  | MF001022-3.4K | mPEG-Mal,3.4K     | 3.4K |
| 99126-64-4  | MF001022-40K  | mPEG-Mal,40K      | 40K  |
| 99126-64-4  | MF001022-30K  | mPEG-Mal,30K      | 30K  |
| 92451-01-9  | MF001024-500  | mPEG-SCM,500      | 500  |
| 92451-01-9  | MF001024-1K   | mPEG-SCM,1K       | 1K   |
| 92451-01-9  | MF001024-2K   | mPEG-SCM,2K       | 2K   |
| 92451-01-9  | MF001024-5K   | mPEG-SCM,5K       | 5K   |
| 92451-01-9  | MF001024-10K  | mPEG-SCM,10K      | 10K  |
| 92451-01-9  | MF001024-20K  | mPEG-SCM,20K      | 20K  |

# Biochempeg社 PEG製品リスト

| Cas#       | Cat#          | Product name     | MW.  |
|------------|---------------|------------------|------|
| 92451-01-9 | MF001024-35K  | mPEG-SCM,35K     | 35K  |
| 92451-01-9 | MF001024-3.4K | mPEG-SCM,3.4K    | 3.4K |
| 92451-01-9 | MF001024-40K  | mPEG-SCM,40K     | 40K  |
| 92451-01-9 | MF001024-30K  | mPEG-SCM,30K     | 30K  |
|            | HE003017-1K   | SH-PEG-COOH,1K   | 1K   |
|            | HE003017-2K   | SH-PEG-COOH,2K   | 2K   |
|            | HE003017-3.4K | SH-PEG-COOH,3.4K | 3.4K |
|            | HE003017-5K   | SH-PEG-COOH,5K   | 5K   |
|            | HE003017-7.5K | SH-PEG-COOH,7.5K | 7.5K |
|            | HE003017-10K  | SH-PEG-COOH,10K  | 10K  |
|            | HE003017-20K  | SH-PEG-COOH,20K  | 20K  |
|            | HE003017-4K   | SH-PEG-COOH,4K   | 4K   |
|            | HE003017-6K   | SH-PEG-COOH,6K   | 6K   |
|            | HE003017-8K   | SH-PEG-COOH,8K   | 8K   |
|            | HE003017-200  | SH-PEG-COOH,200  | 200  |
|            | HE003017-300  | SH-PEG-COOH,300  | 300  |
|            | HE003017-400  | SH-PEG-COOH,400  | 400  |
|            | HE003017-500  | SH-PEG-COOH,500  | 500  |
|            | HE003017-600  | SH-PEG-COOH,600  | 600  |
|            | HE003017-800  | SH-PEG-COOH,800  | 800  |
|            | A44022-2K     | 4-ArmPEG-Mal,2K  | 2K   |
|            | A44022-5K     | 4-ArmPEG-Mal,5K  | 5K   |
|            | A44022-10K    | 4-ArmPEG-Mal,10K | 10K  |
|            | A44022-20K    | 4-ArmPEG-Mal,20K | 20K  |

# Biochempeg社 PEG製品リスト

| Cas#        | Cat#          | Product name              | MW.  |
|-------------|---------------|---------------------------|------|
| 401916-61-8 | MF001003-350  | mPEG-SH,350               | 350  |
| 401916-61-8 | MF001003-500  | mPEG-SH,500               | 500  |
| 401916-61-8 | MF001003-550  | mPEG-SH,550               | 550  |
| 401916-61-8 | MF001003-750  | mPEG-SH,750               | 750  |
| 401916-61-8 | MF001003-1K   | mPEG-SH,1K                | 1K   |
| 401916-61-8 | MF001003-2K   | mPEG-SH,2K                | 2K   |
| 401916-61-8 | MF001003-3K   | mPEG-SH,3K                | 3K   |
| 401916-61-8 | MF001003-4K   | mPEG-SH,4K                | 4K   |
| 401916-61-8 | MF001003-5K   | mPEG-SH,5K                | 5K   |
| 401916-61-8 | MF001003-10K  | mPEG-SH,10K               | 10K  |
| 401916-61-8 | MF001003-20K  | mPEG-SH,20K               | 20K  |
| 401916-61-8 | MF001003-3.4K | mPEG-SH,3.4K              | 3.4K |
| 401916-61-8 | MF001003-40K  | mPEG-SH,40K               | 40K  |
| 401916-61-8 | MF001003-30K  | mPEG-SH,30K               | 30K  |
| 80506-64-5  | MF001005-350  | mPEG-NH <sub>2</sub> ,350 | 350  |
| 80506-64-5  | MF001005-500  | mPEG-NH <sub>2</sub> ,500 | 500  |
| 80506-64-5  | MF001005-550  | mPEG-NH <sub>2</sub> ,550 | 550  |
| 80506-64-5  | MF001005-750  | mPEG-NH <sub>2</sub> ,750 | 750  |
| 80506-64-5  | MF001005-1K   | mPEG-NH <sub>2</sub> ,1K  | 1K   |
| 80506-64-5  | MF001005-2K   | mPEG-NH <sub>2</sub> ,2K  | 2K   |
| 80506-64-5  | MF001005-3K   | mPEG-NH <sub>2</sub> ,3K  | 3K   |
| 80506-64-5  | MF001005-5K   | mPEG-NH <sub>2</sub> ,5K  | 5K   |
| 80506-64-5  | MF001005-10K  | mPEG-NH <sub>2</sub> ,10K | 10K  |
| 80506-64-5  | MF001005-20K  | mPEG-NH <sub>2</sub> ,20K | 20K  |

# Biochempeg社 PEG製品リスト

| Cas#       | Cat#          | Product name               | MW.  |
|------------|---------------|----------------------------|------|
| 80506-64-5 | MF001005-4K   | mPEG-NH <sub>2</sub> ,4K   | 4K   |
| 80506-64-5 | MF001005-3.4K | mPEG-NH <sub>2</sub> ,3.4K | 3.4K |
| 80506-64-5 | MF001005-40K  | mPEG-NH <sub>2</sub> ,40K  | 40K  |
| 80506-64-5 | MF001005-30K  | mPEG-NH <sub>2</sub> ,30K  | 30K  |
| 72207-80-8 | HO021021-1K   | EPO-PEG-EPO,1K             | 1K   |
| 72207-80-8 | HO021021-2K   | EPO-PEG-EPO,2K             | 2K   |
| 72207-80-8 | HO021021-3.4K | EPO-PEG-EPO,3.4K           | 3.4K |
| 72207-80-8 | HO021021-5K   | EPO-PEG-EPO,5K             | 5K   |
| 72207-80-8 | HO021021-6K   | EPO-PEG-EPO,6K             | 6K   |
| 72207-80-8 | HO021021-10K  | EPO-PEG-EPO,10K            | 10K  |
| 72207-80-8 | HO021021-20K  | EPO-PEG-EPO,20K            | 20K  |
|            | HE006003-200  | N3-PEG-SH,200              | 200  |
|            | HE006003-400  | N3-PEG-SH,400              | 400  |
|            | HE006003-500  | N3-PEG-SH,500              | 500  |
|            | HE006003-800  | N3-PEG-SH,800              | 800  |
|            | HE006003-3.4K | N3-PEG-SH,3.4K             | 3.4K |
|            | HE006003-5K   | N3-PEG-SH,5K               | 5K   |
|            | HE006003-6K   | N3-PEG-SH,6K               | 6K   |
|            | HE006003-8K   | N3-PEG-SH,8K               | 8K   |
|            | HE006003-10K  | N3-PEG-SH,10K              | 10K  |
|            | HE006003-20K  | N3-PEG-SH,20K              | 20K  |
|            | HE006003-600  | N3-PEG-SH,600              | 600  |
|            | HE006003-1K   | N3-PEG-SH,1K               | 1K   |
|            | HE006003-2K   | N3-PEG-SH,2K               | 2K   |



# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name               | MW.  |
|------|---------------|----------------------------|------|
|      | HE194002-1K   | S-Acetyl-PEG-OH,1K         | 1K   |
|      | HE194002-2K   | S-Acetyl-PEG-OH,2K         | 2K   |
|      | A46005-1K     | 4-ArmPEG-(3Alkyne-1NHS),1K | 1K   |
|      | HE022063-3.4K | MAL-PEG-PLA(2K),3.4K       | 3.4K |
|      | HE022063-2K   | MAL-PEG-PLA(2K),2K         | 2K   |
|      | HE022063-3K   | MAL-PEG-PLA(2K),3K         | 3K   |
|      | FL044035-5K   | FITC-PEG-OPSS,5K           | 5K   |
|      | LP101044-3.4K | STA-PEG-FITC,3.4K          | 3.4K |
|      | FL018044-5K   | IA-PEG-FITC,5K             | 5K   |
|      | FL044116-2K   | FITC-PEG-PCL(5K),2K        | 2K   |
|      | LP097167-2K   | DMPE-PEG-CY3,2K            | 2K   |
|      | MF001132-1K   | mPEG-NH-SA-OC30,1K         | 1K   |
|      | MF001132-2K   | mPEG-NH-SA-OC30,2K         | 2K   |
|      | MF001132-5K   | mPEG-NH-SA-OC30,5K         | 5K   |
|      | MF001132-10K  | mPEG-NH-SA-OC30,10K        | 10K  |
|      | MF001063-2K   | mPEG-PLA(2K),2K            | 2K   |
|      | MF001063-3.4K | mPEG-PLA(2K),3.4K          | 3.4K |
|      | MF001063-5K   | mPEG-PLA(2K),5K            | 5K   |
|      | MF001166-1K   | mPEG-Tretinoin,1K          | 1K   |
|      | MF001166-2K   | mPEG-Tretinoin,2K          | 2K   |
|      | MF001166-3.4K | mPEG-Tretinoin,3.4K        | 3.4K |
|      | MF001166-5K   | mPEG-Tretinoin,5K          | 5K   |
|      | HE007162-3.4K | Alkyne-PEG-PLA(3K),3.4K    | 3.4K |
|      | MF001154-1K   | mPEG-7-Hydroxyflavone,1K   | 1K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name                               | MW.  |
|------|---------------|--------------------------------------------|------|
|      | MF001154-2K   | mPEG-7-Hydroxyflavone,2K                   | 2K   |
|      | MF001154-3.4K | mPEG-7-Hydroxyflavone,3.4K                 | 3.4K |
|      | MF001154-5K   | mPEG-7-Hydroxyflavone,5K                   | 5K   |
|      | LP095044-2K   | CLS-PEG-FITC,2K                            | 2K   |
|      | LP095044-3.4K | CLS-PEG-FITC,3.4K                          | 3.4K |
|      | LP095044-5K   | CLS-PEG-FITC,5K                            | 5K   |
|      | LP095044-10K  | CLS-PEG-FITC,10K                           | 10K  |
|      | HE111044-5K   | Au-PEG-FITC (Au:5nm),5K                    | 5K   |
|      | HE017021-2K   | COOH-PEG-EPO,2K                            | 2K   |
|      | HE017021-3.4K | COOH-PEG-EPO,3.4K                          | 3.4K |
|      | HE017021-5K   | COOH-PEG-EPO,5K                            | 5K   |
|      | HE017021-10K  | COOH-PEG-EPO,10K                           | 10K  |
|      | HE017021-20K  | COOH-PEG-EPO,20K                           | 20K  |
|      | A44056-10K    | 4-ArmPEG-Br,10K                            | 10K  |
|      | HE289005-2K   | Ac-Galactose-PEG-NH <sub>2</sub> ,2K       | 2K   |
|      | HE056002-5K   | Br-PEG-OH,5K                               | 5K   |
|      | MF001285-5K   | mPEG-PLGA(4K),5K                           | 5K   |
|      | LP001284-2K   | mPEG-DMPE(ammonium salt),2K                | 2K   |
|      | HE041030-600  | Biotin-PEG-SAS,600                         | 600  |
|      | HO278278-3.4K | SCM-S-PEG-S-SCM,3.4K                       | 3.4K |
|      | A88051-20K    | 8-ArmPEG-DF,20K                            | 20K  |
|      | FL045063-3.4K | RB-PEG-PLA(2K),3.4K                        | 3.4K |
|      | HE236057-1K   | Py-PEG-FA,1K                               | 1K   |
|      | MF001172-1K   | mPEG-NMe <sub>3</sub> +Br <sup>-</sup> ,1K | 1K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name                     | MW.  |
|------|---------------|----------------------------------|------|
|      | HE116005-5K   | PCL(5K)-PEG-NH <sub>2</sub> ,5K  | 5K   |
|      | HE017272-2K   | COOH-PEG-SS-PEG-COOH,2K          | 2K   |
|      | HE019002-2K   | HZ-PEG-OH,2K                     | 2K   |
|      | HE019002-3.4K | HZ-PEG-OH,3.4K                   | 3.4K |
|      | HE022180-5K   | Mal-NH-PEG-PLGA(20K),5K          | 5K   |
|      | HE022184-3.4K | Mal-NH-PEG-PLA(10K),3.4K         | 3.4K |
|      | HE022184-5K   | Mal-NH-PEG-PLA(10K),5K           | 5K   |
|      | MF001168-5K   | mPEG-C18H37,5K                   | 676  |
|      | FL045008-2K   | RB-PEG-Alkene,2K                 | 2K   |
|      | HE168057-5K   | C18H37-PEG-FA,5K                 | 5K   |
|      | A44266-2K     | 4-ArmPEG-Benzyl alcohol,2K       | 2K   |
|      | A44266-20K    | 4-ArmPEG-Benzyl alcohol,20K      | 20K  |
|      | HE255022-2K   | N+Me <sub>3</sub> -PEG-NH-Mal,2K | 2K   |
|      | HO057057-1K   | FA-PEG-FA,1K                     | 1K   |
|      | HO057057-2K   | FA-PEG-FA,2K                     | 2K   |
|      | HO057057-3.4K | FA-PEG-FA,3.4K                   | 3.4K |
|      | HO057057-4K   | FA-PEG-FA,4K                     | 4K   |
|      | HO057057-5K   | FA-PEG-FA,5K                     | 5K   |
|      | HO057057-6K   | FA-PEG-FA,6K                     | 6K   |
|      | HO057057-8K   | FA-PEG-FA,8K                     | 8K   |
|      | HO057057-10K  | FA-PEG-FA,10K                    | 10K  |
|      | HE010013-10K  | ACA-PEG-SA,10K                   | 550  |
|      | HE264002-2K   | Phthalimide-PEG-OH,2K            | 805  |
|      | LP096262-2K   | DSPE-PEG-c(RGDyk),2K             | 2K   |

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| Cas# | Cat#          | Product name                                     | MW.  |
|------|---------------|--------------------------------------------------|------|
|      | HE003261-2K   | SH-PEG-Fisetin,2K                                | 2K   |
|      | MF001260-5K   | mPEG-Histidine,5K                                | 5K   |
|      | MF001085-5K   | mPEG-PLGA(5K),5K                                 | 5K   |
|      | MF001085-2K   | mPEG-PLGA(5K),2K                                 | 2K   |
|      | MF001259-350  | mPEG-PSB,350                                     | 350  |
|      | MF001259-550  | mPEG-PSB,550                                     | 550  |
|      | HE063005-2K   | PLA(2K)-PEG-NH <sub>2</sub> ,2K                  | 2K   |
|      | HE063005-3.4K | PLA(2K)-PEG-NH <sub>2</sub> ,3.4K                | 3.4K |
|      | HE022025-4K   | Mal-NH-PEG-SPA,4K                                | 4K   |
|      | FL079185-2K   | Cy5.5-PEG-PLGA(30K),2K                           | 2K   |
|      | A46003-6K     | 4-ArmPEG-(3COOH-1NH <sub>2</sub> ),6K            | 6K   |
|      | HE010022-600  | ACA-PEG-NH-Mal,600                               | 600  |
|      | HE010022-2K   | ACA-PEG-NH-Mal,2K                                | 2K   |
|      | HE010022-5K   | ACA-PEG-NH-Mal,5K                                | 5K   |
|      | FL045006-3.4K | RB-PEG-N <sub>3</sub> ,3.4K                      | 3.4K |
|      | FL045006-5K   | RB-PEG-N <sub>3</sub> ,5K                        | 5K   |
|      | FL045006-10K  | RB-PEG-N <sub>3</sub> ,10K                       | 10K  |
|      | FL045006-20K  | RB-PEG-N <sub>3</sub> ,20K                       | 20K  |
|      | FL045006-2K   | RB-PEG-N <sub>3</sub> ,2K                        | 2K   |
|      | HE009250-1K   | AC-PEG-SS-PEG-AC,1K                              | 1K   |
|      | HO050050-5K   | NH <sub>2</sub> .HCl-PEG-NH <sub>2</sub> .HCl,5K | 5K   |
|      | HE061023-2K   | PCL(10K)-PEG-SC,2K                               | 2K   |
|      | HE087002-2K   | PLGA(10K)-PEG-OH,2K                              | 2K   |
|      | HE087023-2K   | PLGA(10K)-PEG-SC,2K                              | 2K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#        | Product name                           | MW. |
|------|-------------|----------------------------------------|-----|
|      | HE061005-2K | PCL(10K)-PEG-NH <sub>2</sub> ,2K       | 2K  |
|      | HE245005-5K | PAA(2K)-PEG-NH <sub>2</sub> ,5K        | 5K  |
|      | A46002-10K  | 4-ArmPEG-(3Biotin-1NHS),10K            | 10K |
|      | HE008162-4K | Alkene-PEG-PLA(3K),4K                  | 4K  |
|      | HE072162-4K | Galactose-PEG-PLA(3K),4K               | 4K  |
|      | MF001235-2K | mPEG-PEHA,2K                           | 2K  |
|      | MF001235-5K | mPEG-PEHA,5K                           | 5K  |
|      | FL078059-2K | CY5-PEG-PCL(2K),2K                     | 2K  |
|      | MF001240-5K | mPEG-Phenyl borate,5K                  | 5K  |
|      | HE087022-2K | PLGA(10K)-PEG-Mal,2K                   | 2K  |
|      | HE087022-5K | PLGA(10K)-PEG-Mal,5K                   | 5K  |
|      | LP095002-1K | CLS-PEG-OH,1K                          | 1K  |
|      | LP095002-5K | CLS-PEG-OH,5K                          | 5K  |
|      | LP095002-2K | CLS-PEG-OH,2K                          | 2K  |
|      | A86003-20K  | 8-ArmPEG-(2ARM-NHS,6ARM-Biotin),20K    | 20K |
|      | A86002-20K  | 8-ArmPEG-(2ARM-Mal,6ARM-Biotin),20K    | 20K |
|      | HE022123-2K | Mal-NH-PEG-NH <sub>2</sub> .TFA,2K     | 2K  |
|      | HE116022-2K | PCL(5K)-PEG-Mal,2K                     | 2K  |
|      | HE116022-5K | PCL(5K)-PEG-Mal,5K                     | 5K  |
|      | HE003039-1K | SH-PEG-LA,1K                           | 1K  |
|      | HE003039-2K | SH-PEG-LA,2K                           | 2K  |
|      | MF001238-2K | mPEG-Trimethoxysilane,2K               | 2K  |
|      | MF001064-2K | mPEG-PLA(5K),2K                        | 2K  |
|      | HE222005-5K | Diethoxysilane-PEG-NH <sub>2</sub> ,5K | 5K  |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name                 | MW.  |
|------|---------------|------------------------------|------|
|      | HE222041-5K   | Diethoxysilane-PEG-Biotin,5K | 5K   |
|      | HE222022-5K   | Diethoxysilane-PEG-Mal,5K    | 5K   |
|      | LP096095-2K   | DSPE-PEG-CLS,2K              | 2K   |
|      | A88011-20K    | 8-ArmPEG-MA,20K              | 20K  |
|      | LP095013-2K   | CLS-PEG-SA,2K                | 2K   |
|      | LP095013-10K  | CLS-PEG-SA,10K               | 10K  |
|      | FL078005-2K   | CY5-PEG-NH2,2K               | 2K   |
|      | FL078005-3.4K | CY5-PEG-NH2,3.4K             | 3.4K |
|      | FL078005-5K   | CY5-PEG-NH2,5K               | 5K   |
|      | HE003121-2K   | SH-PEG-AA                    | 2K   |
|      | HE051022-2K   | DF-PEG-Mal,2K                | 2K   |
|      | LP095028-2K   | CLS-PEG-SS,2K                | 2K   |
|      | LP095028-3.4K | CLS-PEG-SS,3.4K              | 3.4K |
|      | LP095028-5K   | CLS-PEG-SS,5K                | 5K   |
|      | LP095028-10K  | CLS-PEG-SS,10K               | 10K  |
|      | LP095027-2K   | CLS-PEG-SG,2K                | 2K   |
|      | LP095027-3.4K | CLS-PEG-SG,3.4K              | 3.4K |
|      | LP095027-5K   | CLS-PEG-SG,5K                | 5K   |
|      | LP095027-10K  | CLS-PEG-SG,10K               | 10K  |
|      | LP095024-2K   | CLS-PEG-SCM,2K               | 2K   |
|      | LP095024-3.4K | CLS-PEG-SCM,3.4K             | 3.4K |
|      | LP095024-5K   | CLS-PEG-SCM,5K               | 5K   |
|      | LP095024-10K  | CLS-PEG-SCM,10K              | 10K  |
|      | LP096024-2K   | DSPE-PEG-SCM,2K              | 2K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name      | MW.  |
|------|---------------|-------------------|------|
|      | LP096024-3.4K | DSPE-PEG-SCM,3.4K | 3.4K |
|      | LP096024-5K   | DSPE-PEG-SCM,5K   | 5K   |
|      | LP096024-10K  | DSPE-PEG-SCM,10K  | 10K  |
|      | HE002028-2K   | OH-PEG-SS,2K      | 2K   |
|      | HE002028-3.4K | OH-PEG-SS,3.4K    | 3.4K |
|      | HE002028-5K   | OH-PEG-SS,5K      | 5K   |
|      | HE002028-10K  | OH-PEG-SS,10K     | 10K  |
|      | HE002027-2K   | OH-PEG-SG,2K      | 2K   |
|      | HE002027-3.4K | OH-PEG-SG,3.4K    | 3.4K |
|      | HE002027-5K   | OH-PEG-SG,5K      | 5K   |
|      | HE002027-10K  | OH-PEG-SG,10K     | 10K  |
|      | HE039028-2K   | LA-PEG-SS,2K      | 2K   |
|      | HE039028-3.4K | LA-PEG-SS,3.4K    | 3.4K |
|      | HE039028-5K   | LA-PEG-SS,5K      | 5K   |
|      | HE039028-10K  | LA-PEG-SS,10K     | 10K  |
|      | HE039027-2K   | LA-PEG-SG,2K      | 2K   |
|      | HE039027-3.4K | LA-PEG-SG,3.4K    | 3.4K |
|      | HE039027-5K   | LA-PEG-SG,5K      | 5K   |
|      | HE039027-10K  | LA-PEG-SG,10K     | 10K  |
|      | HE004028-2K   | CHO-PEG-SS,2K     | 2K   |
|      | HE004028-3.4K | CHO-PEG-SS,3.4K   | 3.4K |
|      | HE004028-5K   | CHO-PEG-SS,5K     | 5K   |
|      | HE004028-10K  | CHO-PEG-SS,10K    | 10K  |
|      | HE004027-2K   | CHO-PEG-SG,2K     | 2K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name        | MW.  |
|------|---------------|---------------------|------|
|      | HE004027-3.4K | CHO-PEG-SG,3.4K     | 3.4K |
|      | HE004027-5K   | CHO-PEG-SG,5K       | 5K   |
|      | HE004027-10K  | CHO-PEG-SG,10K      | 10K  |
|      | HE004024-2K   | CHO-PEG-SCM,2K      | 2K   |
|      | HE004024-3.4K | CHO-PEG-SCM,3.4K    | 3.4K |
|      | HE004024-5K   | CHO-PEG-SCM,5K      | 5K   |
|      | HE004024-10K  | CHO-PEG-SCM,10K     | 10K  |
|      | HE003028-2K   | SH-PEG-SS,2K        | 2K   |
|      | HE003028-3.4K | SH-PEG-SS,3.4K      | 3.4K |
|      | HE003028-5K   | SH-PEG-SS,5K        | 5K   |
|      | HE003028-10K  | SH-PEG-SS,10K       | 10K  |
|      | HE003027-2K   | SH-PEG-SG,2K        | 2K   |
|      | HE003027-3.4K | SH-PEG-SG,3.4K      | 3.4K |
|      | HE003027-5K   | SH-PEG-SG,5K        | 5K   |
|      | HE003027-10K  | SH-PEG-SG,10K       | 10K  |
|      | HE069028-2K   | Fmoc-NH-PEG-SS,2K   | 2K   |
|      | HE069028-3.4K | Fmoc-NH-PEG-SS,3.4K | 3.4K |
|      | HE069028-5K   | Fmoc-NH-PEG-SS,5K   | 5K   |
|      | HE069028-10K  | Fmoc-NH-PEG-SS,10K  | 10K  |
|      | HE069027-2K   | Fmoc-NH-PEG-SG,2K   | 2K   |
|      | HE069027-3.4K | Fmoc-NH-PEG-SG,3.4K | 3.4K |
|      | HE069027-5K   | Fmoc-NH-PEG-SG,5K   | 5K   |
|      | HE069027-10K  | Fmoc-NH-PEG-SG,10K  | 10K  |
|      | HE006028-2K   | N3-PEG-SS,2K        | 2K   |



# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name     | MW.  |
|------|---------------|------------------|------|
|      | HE006028-3.4K | N3-PEG-SS,3.4K   | 3.4K |
|      | HE006028-5K   | N3-PEG-SS,5K     | 5K   |
|      | HE006028-10K  | N3-PEG-SS,10K    | 10K  |
|      | HE022028-2K   | Mal-PEG-SS,2K    | 2K   |
|      | HE022028-3.4K | Mal-PEG-SS,3.4K  | 3.4K |
|      | HE022028-5K   | Mal-PEG-SS,5K    | 5K   |
|      | HE022028-10K  | Mal-PEG-SS,10K   | 10K  |
|      | HE022027-2K   | Mal-PEG-SG,2K    | 2K   |
|      | HE022027-3.4K | Mal-PEG-SG,3.4K  | 3.4K |
|      | HE022027-5K   | Mal-PEG-SG,5K    | 5K   |
|      | HE022027-10K  | Mal-PEG-SG,10K   | 10K  |
|      | A44019-2K     | 4-ArmPEG-HZ,2K   | 2K   |
|      | HE027017-2K   | SG-PEG-COOH,2K   | 2K   |
|      | HE027017-3.4K | SG-PEG-COOH,3.4K | 3.4K |
|      | HE027017-5K   | SG-PEG-COOH,5K   | 5K   |
|      | HE027017-10K  | SG-PEG-COOH,10K  | 10K  |
|      | HE010028-2K   | ACA-PEG-SS,2K    | 2K   |
|      | HE010028-3.4K | ACA-PEG-SS,3.4K  | 3.4K |
|      | HE010028-5K   | ACA-PEG-SS,5K    | 5K   |
|      | HE010028-10K  | ACA-PEG-SS,10K   | 10K  |
|      | HE010027-2K   | ACA-PEG-SG,2K    | 2K   |
|      | HE010027-3.4K | ACA-PEG-SG,3.4K  | 3.4K |
|      | HE010027-5K   | ACA-PEG-SG,5K    | 5K   |
|      | HE010027-10K  | ACA-PEG-SG,10K   | 10K  |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name       | MW.  |
|------|---------------|--------------------|------|
|      | HE068028-2K   | BOC-NH-PEG-SS,2K   | 2K   |
|      | HE068028-3.4K | BOC-NH-PEG-SS,3.4K | 3.4K |
|      | HE068028-5K   | BOC-NH-PEG-SS,5K   | 5K   |
|      | HE068028-10K  | BOC-NH-PEG-SS,10K  | 10K  |
|      | HE068027-2K   | BOC-NH-PEG-SG,2K   | 2K   |
|      | HE068027-3.4K | BOC-NH-PEG-SG,3.4K | 3.4K |
|      | HE068027-5K   | BOC-NH-PEG-SG,5K   | 5K   |
|      | HE068027-10K  | BOC-NH-PEG-SG,10K  | 10K  |
|      | HE041028-2K   | Biotin-PEG-SS,2K   | 2K   |
|      | HE041028-3.4K | Biotin-PEG-SS,3.4K | 3.4K |
|      | HE041028-5K   | Biotin-PEG-SS,5K   | 5K   |
|      | HE041028-10K  | Biotin-PEG-SS,10K  | 10K  |
|      | HE041028-600  | Biotin-PEG-SS,600  | 600  |
|      | HE041027-2K   | Biotin-PEG-SG,2K   | 2K   |
|      | HE041027-3.4K | Biotin-PEG-SG,3.4K | 3.4K |
|      | HE041027-5K   | Biotin-PEG-SG,5K   | 5K   |
|      | HE041027-10K  | Biotin-PEG-SG,10K  | 10K  |
|      | HE041027-600  | Biotin-PEG-SG,600  | 600  |
|      | HE009028-2K   | AC-PEG-SS,2K       | 2K   |
|      | HE009028-3.4K | AC-PEG-SS,3.4K     | 3.4K |
|      | HE009028-5K   | AC-PEG-SS,5K       | 5K   |
|      | HE009028-10K  | AC-PEG-SS,10K      | 10K  |
|      | HE009027-2K   | AC-PEG-SG,2K       | 2K   |
|      | HE009027-3.4K | AC-PEG-SG,3.4K     | 3.4K |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name                  | MW.  |
|------|---------------|-------------------------------|------|
|      | HE009027-5K   | AC-PEG-SG,5K                  | 5K   |
|      | HE009027-10K  | AC-PEG-SG,10K                 | 10K  |
|      | HE022113-1K   | Mal-PEG-PFP,1K                | 1K   |
|      | HE022113-2K   | Mal-PEG-PFP,2K                | 2K   |
|      | HE022113-3.4K | Mal-PEG-PFP,3.4K              | 3.4K |
|      | HE022113-5K   | Mal-PEG-PFP,5K                | 5K   |
|      | HE022113-10K  | Mal-PEG-PFP,10K               | 10K  |
|      | HE022113-20K  | Mal-PEG-PFP,20K               | 20K  |
|      | A44135-20K    | 4-ArmPEG-NTA,20K              | 20K  |
|      | A44218-20K    | 4-ArmPEG-DTPA,20K             | 20K  |
|      | A44196-10K    | 4-ArmPEG-Glutathione,10K      | 10K  |
|      | A44196-20K    | 4-ArmPEG-Glutathione,20K      | 20K  |
|      | A44195-10K    | 4-ArmPEG-Glutamic acid,10K    | 10K  |
|      | A44195-20K    | 4-ArmPEG-Glutamic acid,20K    | 20K  |
|      | A44204-10K    | 4-ArmPEG-Cysteine,10K         | 10K  |
|      | A44204-20K    | 4-ArmPEG-Cysteine,20K         | 20K  |
|      | A44206-10K    | 4-ArmPEG-ASP,10K              | 10K  |
|      | A44206-20K    | 4-ArmPEG-ASP,20K              | 20K  |
|      | A22023-4K     | 2-ArmPEG-SC,4K                | 4K   |
|      | A22023-10K    | 2-ArmPEG-SC,10K               | 10K  |
|      | A22041-4K     | 2-ArmPEG-Biotin,4K            | 4K   |
|      | A22041-10K    | 2-ArmPEG-Biotin,10K           | 10K  |
|      | A22005-4K     | 2-ArmPEG-NH <sub>2</sub> ,4K  | 4K   |
|      | A22005-10K    | 2-ArmPEG-NH <sub>2</sub> ,10K | 10K  |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name            | MW.  |
|------|---------------|-------------------------|------|
|      | A22017-4K     | 2-ArmPEG-COOH,4K        | 4K   |
|      | A22017-10K    | 2-ArmPEG-COOH,10K       | 10K  |
|      | HO206206-2K   | ASP-PEG-ASP,2K          | 2K   |
|      | HO206206-5K   | ASP-PEG-ASP,5K          | 5K   |
|      | HE090023-2K   | VD-PEG-SC,2K            | 2K   |
|      | HE090023-3.4K | VD-PEG-SC,3.4K          | 3.4K |
|      | HE090023-5K   | VD-PEG-SC,5K            | 5K   |
|      | HE161022-2K   | Tocopherol-PEG-Mal,2K   | 2K   |
|      | HE161022-3.4K | Tocopherol-PEG-Mal,3.4K | 3.4K |
|      | HE161022-5K   | Tocopherol-PEG-Mal,5K   | 5K   |
|      | HE090022-2K   | VD-PEG-Mal,2K           | 2K   |
|      | HE090022-3.4K | VD-PEG-Mal,3.4K         | 3.4K |
|      | HE090022-5K   | VD-PEG-Mal,5K           | 5K   |
|      | HE161023-2K   | Tocopherol-PEG-SC,2K    | 2K   |
|      | HE161023-3.4K | Tocopherol-PEG-SC,3.4K  | 3.4K |
|      | HE161023-5K   | Tocopherol-PEG-SC,5K    | 5K   |
|      | LP101202-3.4K | STA-PEG-NBD,3.4K        | 3.4K |
|      | LP101023-2K   | STA-PEG-SC,2K           | 2K   |
|      | LP101023-3.4K | STA-PEG-SC,3.4K         | 3.4K |
|      | LP101003-3.4K | STA-PEG-SH,3.4K         | 3.4K |
|      | LP101022-2K   | STA-PEG-Mal,2K          | 2K   |
|      | LP101022-3.4K | STA-PEG-Mal,3.4K        | 3.4K |
|      | MF001101-2K   | mPEG-STA,2K             | 2K   |
|      | MF001101-5K   | mPEG-STA,5K             | 5K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name                            | MW.  |
|------|---------------|-----------------------------------------|------|
|      | LP001226-2K   | mPEG-Palmitic acid,2K                   | 2K   |
|      | LP001226-5K   | mPEG-Palmitic acid,5K                   | 5K   |
|      | LP226023-2K   | Palmitic acid-PEG-SC,2K                 | 2K   |
|      | LP226023-3.4K | Palmitic acid-PEG-SC,3.4K               | 3.4K |
|      | MF001113-1K   | mPEG-PFP,1K                             | 1K   |
|      | MF001113-2K   | mPEG-PFP,2K                             | 2K   |
|      | MF001113-5K   | mPEG-PFP,5K                             | 5K   |
|      | MF001113-10K  | mPEG-PFP,10K                            | 10K  |
|      | MF001113-20K  | mPEG-PFP,20K                            | 20K  |
|      | LP101005-3.4K | STA-PEG-NH <sub>2</sub> ,3.4K           | 3.4K |
|      | LP101004-2K   | STA-PEG-CHO,2K                          | 2K   |
|      | LP101004-3.4K | STA-PEG-CHO,3.4K                        | 3.4K |
|      | LP101004-5K   | STA-PEG-CHO,5K                          | 5K   |
|      | HE022060-2K   | Mal-PEG-PCL(3K),2K                      | 2K   |
|      | LP226005-2K   | Palmitic acid-PEG-NH <sub>2</sub> ,2K   | 2K   |
|      | LP226005-3.4K | Palmitic acid-PEG-NH <sub>2</sub> ,3.4K | 3.4K |
|      | LP226017-2K   | Palmitic acid-PEG-COOH,2K               | 2K   |
|      | LP226017-3.4K | Palmitic acid-PEG-COOH,3.4K             | 3.4K |
|      | FL044020-2K   | FITC-PEG-Silane,2K                      | 2K   |
|      | FL044020-5K   | FITC-PEG-Silane,5K                      | 5K   |
|      | FL044020-1K   | FITC-PEG-Silane,1K                      | 1K   |
|      | HE006166-5K   | N3-PEG-Tretinoin,5K                     | 5K   |
|      | HE005166-5K   | NH <sub>2</sub> -PEG-Retinoic acid,5K   | 5K   |
|      | LP096216-2K   | DSPE-PEG-Progestrone,2K                 | 2K   |

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| Cas# | Cat#          | Product name                   | MW.  |
|------|---------------|--------------------------------|------|
|      | HE017166-5K   | COOH-PEG-Tretinoin,5K          | 5K   |
|      | HE041166-5K   | Biotin-PEG-Retinoic acid,5K    | 5K   |
|      | HE022223-2K   | Mal-PEG-PS,2K                  | 2K   |
|      | HE022223-3.4K | Mal-PEG-PS,3.4K                | 3.4K |
|      | HE023166-5K   | SC-PEG-Tretinoin,5K            | 5K   |
|      | HE005216-5K   | NH2-PEG-Progestrone,5K         | 5K   |
|      | HE022216-5K   | Mal-PEG-Progestrone,5K         | 5K   |
|      | FL044216-5K   | FITC-PEG-Progestrone,5K        | 5K   |
|      | MF001223-2K   | mPEG-PS,2K                     | 2K   |
|      | MF001223-5K   | mPEG-PS,5K                     | 5K   |
|      | MF001179-350  | mPEG-Phosphoric acid,350       | 350  |
|      | MF001179-550  | mPEG-Phosphoric acid,550       | 550  |
|      | MF001179-750  | mPEG-Phosphoric acid,750       | 750  |
|      | MF001179-1K   | mPEG-Phosphoric acid,1K        | 1K   |
|      | MF001179-2K   | mPEG-Phosphoric acid,2K        | 2K   |
|      | MF001179-5K   | mPEG-Phosphoric acid,5K        | 5K   |
|      | HE223023-2K   | PS-PEG-SC,2K                   | 2K   |
|      | HE223023-3.4K | PS-PEG-SC,3.4K                 | 3.4K |
|      | HE223023-5K   | PS-PEG-SC,5K                   | 5K   |
|      | HE017221-5K   | Monoethoxysilane-PEG-COOH,5K   | 5K   |
|      | HE041221-5K   | Monoethoxysilane-PEG-Biotin,5K | 5K   |
|      | HE023222-5K   | Diethoxysilane-PEG-SC,5K       | 5K   |
|      | MF001208-5K   | mPEG-Estrogen,5K               | 5K   |
|      | MF001218-2K   | mPEG-DTPA,2K                   | 2K   |

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| Cas# | Cat#          | Product name                     | MW.  |
|------|---------------|----------------------------------|------|
|      | MF001218-5K   | mPEG-DTPA,5K                     | 5K   |
|      | HE208005-5K   | Estrogen-PEG-NH <sub>2</sub> ,5K | 5K   |
|      | MF001216-5K   | mPEG-Progestrone,5K              | 5K   |
|      | MF001216-40K  | mPEG-Progestrone,40K             | 40K  |
|      | HE022213-2K   | Mal-PEG-MTA,2K                   | 2K   |
|      | HE022213-3.4K | Mal-PEG-MTA,3.4K                 | 3.4K |
|      | HE022213-5K   | Mal-PEG-MTA,5K                   | 5K   |
|      | HE023213-2K   | SC-PEG-MTA,2K                    | 2K   |
|      | HE023213-3.4K | SC-PEG-MTA,3.4K                  | 3.4K |
|      | HE023213-5K   | SC-PEG-MTA,5K                    | 5K   |
|      | MF001213-2K   | mPEG-MTA,2K                      | 2K   |
|      | MF001213-5K   | mPEG-MTA,5K                      | 5K   |
|      | MF001213-10K  | mPEG-MTA,10K                     | 10K  |
|      | MF001213-20K  | mPEG-MTA,20K                     | 20K  |
|      | HE022211-2K   | Mal-PEG-OLA,2K                   | 2K   |
|      | HE022211-3.4K | Mal-PEG-OLA,3.4K                 | 3.4K |
|      | HE022211-5K   | Mal-PEG-OLA,5K                   | 5K   |
|      | HE023211-2K   | SC-PEG-OLA,2K                    | 2K   |
|      | HE023211-3.4K | SC-PEG-OLA,3.4K                  | 3.4K |
|      | HE023211-4K   | SC-PEG-OLA,4K                    | 4K   |
|      | HE023211-5K   | SC-PEG-OLA,5K                    | 5K   |
|      | MF001211-2K   | mPEG-OLA,2K                      | 2K   |
|      | MF001211-5K   | mPEG-OLA,5K                      | 5K   |
|      | HE022210-5K   | Mal-PEG-Niacin,5K                | 5K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name                                            | MW.  |
|------|---------------|---------------------------------------------------------|------|
|      | MF001210-2K   | mPEG-Niacin,2K                                          | 2K   |
|      | MF001210-5K   | mPEG-Niacin,5K                                          | 5K   |
|      | FL044210-5K   | FITC-PEG-Niacin,5K                                      | 5K   |
|      | FL078048-1K   | Cy5-PEG-DBCO,1K                                         | 1K   |
|      | FL078048-5K   | Cy5-PEG-DBCO,5K                                         | 5K   |
|      | FL167048-2K   | Cy3-PEG-DBCO,2K                                         | 2K   |
|      | FL167048-5K   | Cy3-PEG-DBCO,5K                                         | 5K   |
|      | HE048017-2K   | DBCO-PEG-COOH,2K                                        | 2K   |
|      | HE048017-3.4K | DBCO-PEG-COOH,3.4K                                      | 3.4K |
|      | HE048017-5K   | DBCO-PEG-COOH,5K                                        | 5K   |
|      | HE048017-1K   | DBCO-PEG-COOH,1K                                        | 1K   |
|      | FL078023-2K   | Cy5-PEG-SC,2K                                           | 2K   |
|      | FL078023-3.4K | Cy5-PEG-SC,3.4K                                         | 3.4K |
|      | FL078023-5K   | Cy5-PEG-SC,5K                                           | 5K   |
|      | LP097202-2K   | DMPE-PEG-NBD,2K                                         | 2K   |
|      | LP097202-3.4K | DMPE-PEG-NBD,3.4K                                       | 3.4K |
|      | LP097202-5K   | DMPE-PEG-NBD,5K                                         | 5K   |
|      | LP097202-10K  | DMPE-PEG-NBD,10K                                        | 10K  |
|      | LP096202-2K   | DSPE-PEG-NBD,2K                                         | 2K   |
|      | LP096202-3.4K | DSPE-PEG-NBD,3.4K                                       | 3.4K |
|      | LP096202-5K   | DSPE-PEG-NBD,5K                                         | 5K   |
|      | LP096202-10K  | DSPE-PEG-NBD,10K                                        | 10K  |
|      | LP096208-5K   | DSPE-PEG-Estrogen,5K                                    | 5K   |
|      | LP096208-2K   | 1,2-DISTEAROYL-SN-GLYCERO-3-PHOSPHORYLETHANOLAMINE-PEG- | 2K   |



# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name         | MW.  |
|------|---------------|----------------------|------|
|      | HE022208-5K   | Estrogen-PEG-Mal,5K  | 5K   |
|      | FL044208-5K   | FITC-PEG-Estrogen,5K | 5K   |
|      | FL044004-2K   | FITC-PEG-CHO,2K      | 2K   |
|      | FL044004-3.4K | FITC-PEG-CHO,3.4K    | 3.4K |
|      | FL044004-5K   | FITC-PEG-CHO,5K      | 5K   |
|      | FL044207-5K   | FITC-PEG-MTX,5K      | 5K   |
|      | MF001207-5K   | mPEG-MTX,5K          | 5K   |
|      | HE207022-5K   | MTX-PEG-Mal,5K       | 5K   |
|      | MF001196-2K   | mPEG-Glutathione,2K  | 2K   |
|      | MF001196-5K   | mPEG-Glutathione,5K  | 5K   |
|      | LP096207-2K   | DSPE-PEG-MTX,2K      | 2K   |
|      | MF001206-2K   | mPEG-ASP,2K          | 2K   |
|      | MF001206-5K   | mPEG-ASP,5K          | 5K   |
|      | MF001200-1K   | mPEG-L-Lysine,1K     | 1K   |
|      | MF001200-2K   | mPEG-L-Lysine,2K     | 2K   |
|      | MF001200-5K   | mPEG-L-Lysine,5K     | 5K   |
|      | MF001200-10K  | mPEG-L-Lysine,10K    | 10K  |
|      | MF001200-20K  | mPEG-L-Lysine,20K    | 20K  |
|      | MF001205-2K   | mPEG-NH-CHO,2K       | 2K   |
|      | MF001205-5K   | mPEG-NH-CHO,5K       | 5K   |
|      | MF001205-10K  | mPEG-NH-CHO,10K      | 10K  |
|      | MF001205-20K  | mPEG-NH-CHO,20K      | 20K  |
|      | FL167022-2K   | Cy3-PEG-Mal,2K       | 2K   |
|      | FL167022-3.4K | Cy3-PEG-Mal,3.4K     | 3.4K |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name        | MW.  |
|------|---------------|---------------------|------|
|      | FL167022-5K   | Cy3-PEG-Mal,5K      | 5K   |
|      | FL167022-10K  | Cy3-PEG-Mal,10K     | 10K  |
|      | MF001248-5K   | mPEG-Piperazine,5K  | 5K   |
|      | MF001248-10K  | mPEG-Piperazine,10K | 10K  |
|      | MF001248-2K   | mPEG-Piperazine,2K  | 2K   |
|      | FL167023-2K   | Cy3-PEG-SC,2K       | 2K   |
|      | FL167023-3.4K | Cy3-PEG-SC,3.4K     | 3.4K |
|      | FL167023-5K   | Cy3-PEG-SC,5K       | 5K   |
|      | FL167023-1K   | Cy3-PEG-SC,1K       | 1K   |
|      | MF001203-2K   | mPEG-CLA,2K         | 2K   |
|      | MF001203-5K   | mPEG-CLA,5K         | 5K   |
|      | HE023203-2K   | SC-PEG-CLA,2K       | 2K   |
|      | HE023203-3.4K | SC-PEG-CLA,3.4K     | 3.4K |
|      | HE022203-2K   | Mal-PEG-CLA,2K      | 2K   |
|      | HE022203-3.4K | Mal-PEG-CLA,3.4K    | 3.4K |
|      | FL167003-2K   | Cy3-PEG-SH,2K       | 2K   |
|      | FL167003-3.4K | Cy3-PEG-SH,3.4K     | 3.4K |
|      | FL167003-5K   | Cy3-PEG-SH,5K       | 5K   |
|      | FL167057-2K   | Cy3-PEG-FA,2K       | 2K   |
|      | FL167057-3.4K | Cy3-PEG-FA,3.4K     | 3.4K |
|      | FL167057-5K   | Cy3-PEG-FA,5K       | 5K   |
|      | FL167017-2K   | Cy3-PEG-COOH,2K     | 2K   |
|      | FL167017-3.4K | Cy3-PEG-COOH,3.4K   | 3.4K |
|      | FL167017-5K   | Cy3-PEG-COOH,5K     | 5K   |

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| Cas# | Cat#          | Product name                         | MW.  |
|------|---------------|--------------------------------------|------|
|      | LP095202-5K   | CLS-PEG-NBD,5K                       | 5K   |
|      | LP095202-10K  | CLS-PEG-NBD,10K                      | 10K  |
|      | LP095202-20K  | CLS-PEG-NBD,20K                      | 20K  |
|      | LP095202-2K   | Cholesterol-PEG-Nitrobenzofurazan,2K | 2K   |
|      | MF001102-2K   | mPEG-DEPE,2K                         | 2K   |
|      | MF001102-5K   | mPEG-DEPE,5K                         | 5K   |
|      | MF001102-10K  | mPEG-DEPE,10K                        | 10K  |
|      | LP095048-2K   | CLS-PEG-DBCO,2K                      | 2K   |
|      | LP095048-3.4K | CLS-PEG-DBCO,3.4K                    | 3.4K |
|      | LP095048-5K   | CLS-PEG-DBCO,5K                      | 5K   |
|      | LP095006-3.4K | CLS-PEG-N3,3.4K                      | 3.4K |
|      | LP095004-2K   | CLS-PEG-CHO,2K                       | 2K   |
|      | LP095004-3.4K | CLS-PEG-CHO,3.4K                     | 3.4K |
|      | LP095004-5K   | CLS-PEG-CHO,5K                       | 5K   |
|      | HE041113-1K   | Biotin-PEG-PFP,1K                    | 1K   |
|      | HE041113-2K   | Biotin-PEG-PFP,2K                    | 2K   |
|      | HE041113-3.4K | Biotin-PEG-PFP,3.4K                  | 3.4K |
|      | HE041113-5K   | Biotin-PEG-PFP,5K                    | 5K   |
|      | HE041113-10K  | Biotin-PEG-PFP,10K                   | 10K  |
|      | HE041113-20K  | Biotin-PEG-PFP,20K                   | 20K  |
|      | HO200200-2K   | L-Lysine-PEG-L-Lysine,2K             | 2K   |
|      | HO200200-3.4K | L-Lysine-PEG-L-Lysine,3.4K           | 3.4K |
|      | HO200200-5K   | L-Lysine-PEG-L-Lysine,5K             | 5K   |
|      | HO200200-10K  | L-Lysine-PEG-L-Lysine,10K            | 10K  |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name                       | MW.  |
|------|---------------|------------------------------------|------|
|      | HO200200-20K  | L-Lysine-PEG-L-Lysine,20K          | 20K  |
|      | HE039002-5K   | LA-PEG-OH,5K                       | 5K   |
|      | HE039002-4K   | LA-PEG-OH,4K                       | 4K   |
|      | FL044039-3.4K | FITC-PEG-LA,3.4K                   | 3.4K |
|      | FL044039-5K   | FITC-PEG-LA,5K                     | 5K   |
|      | HE199023-2K   | LNA-PEG-SC,2K                      | 2K   |
|      | HE199023-3.4K | LNA-PEG-SC,3.4K                    | 3.4K |
|      | HE199022-2K   | LNA-PEG-Mal,2K                     | 2K   |
|      | HE199022-3.4K | LNA-PEG-Mal,3.4K                   | 3.4K |
|      | MF001199-2K   | mPEG-LNA,2K                        | 2K   |
|      | MF001199-5K   | mPEG-LNA,5K                        | 5K   |
|      | MF001198-2K   | mPEG-LRA,2K                        | 2K   |
|      | MF001198-5K   | mPEG-LRA,5K                        | 5K   |
|      | HE198022-2K   | LRA-PEG-Mal,2K                     | 2K   |
|      | HE198022-3.4K | LRA-PEG-Mal,3.4K                   | 3.4K |
|      | MF001197-750  | mPEG-ITC,750                       | 750  |
|      | MF001197-1K   | mPEG-ITC,1K                        | 1K   |
|      | MF001197-2K   | mPEG-ITC,2K                        | 2K   |
|      | MF001197-5K   | mPEG-ITC,5K                        | 5K   |
|      | MF001197-10K  | mPEG-ITC,10K                       | 10K  |
|      | MF001197-20K  | mPEG-ITC,20K                       | 20K  |
|      | MF001197-30K  | mPEG-ITC,30K                       | 30K  |
|      | MF001197-40K  | mPEG-ITC,40K                       | 40K  |
|      | HO195195-2K   | Glutamic acid-PEG-Glutamic acid,2K | 2K   |

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| Cas# | Cat#          | Product name                                | MW.  |
|------|---------------|---------------------------------------------|------|
|      | HO195195-3.4K | Glutamic acid-PEG-Glutamic acid,3.4K        | 3.4K |
|      | HO195195-5K   | Glutamic acid-PEG-Glutamic acid,5K          | 5K   |
|      | HE194023-2K   | Acetylthio-PEG-NHS,2K                       | 2K   |
|      | HE194023-3.4K | Acetylthio-PEG-NHS,3.4K                     | 3.4K |
|      | HE194023-5K   | Acetylthio-PEG-NHS,5K                       | 5K   |
|      | HE194005-2K   | Acetylthio-PEG-NH <sub>2</sub> ,2K          | 2K   |
|      | HE194005-3.4K | Acetylthio-PEG-NH <sub>2</sub> ,3.4K        | 3.4K |
|      | HE194005-5K   | Acetylthio-PEG-NH <sub>2</sub> ,5K          | 5K   |
|      | HE041019-2K   | Biotin-PEG-HZ,2K                            | 2K   |
|      | HE041019-3.4K | Biotin-PEG-HZ,3.4K                          | 3.4K |
|      | HE041019-5K   | Biotin-PEG-HZ,5K                            | 5K   |
|      | HE005074-2K   | NH <sub>2</sub> -PEG-RGD,2K                 | 2K   |
|      | HE005074-5K   | NH <sub>2</sub> -PEG-RGD,5K                 | 5K   |
|      | HE005016-1K   | NH <sub>2</sub> -PEG-PA,1K                  | 1K   |
|      | HE081023-200  | Ph-PEG-NHS,200                              | 200  |
|      | HE017028-20K  | COOH-PEG-SS,20K                             | 20K  |
|      | HO190190-2K   | MAA-PEG-MAA,2K                              | 2K   |
|      | HO190190-5K   | MAA-PEG-MAA,5K                              | 5K   |
|      | HE189002-2.1K | N-(3-hydroxypropyl) phthalimide-PEG-OH,2.1K | 2.1K |
|      | HE188002-5K   | Benzyl-PEG-OH,5K                            | 5K   |
|      | HE180002-20K  | PLGA(20K)-PEG-OH,20K                        | 20K  |
|      | HE180002-2K   | PLGA(20K)-PEG-OH,2K                         | 2K   |
|      | MF001187-2.5K | mPEG-PDLLA(2.5K)-NH <sub>2</sub> ,2.5K      | 2.5K |
|      | HE186005-2K   | Au-PEG-NH <sub>2</sub> (Au:15nm),2K         | 2K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name                                              | MW.  |
|------|---------------|-----------------------------------------------------------|------|
|      | HE063017-2K   | PLA(2K)-PEG-COOH,2K                                       | 2K   |
|      | HE072003-2K   | Gala-PEG-SH,2K                                            | 2K   |
|      | HO052052-2K   | 2-Bromo-2-methylpropanoic acid ethyl ester-PEG-2-Bromo-2- | 2K   |
|      | HO052052-3.4K | 2-Bromo-2-methylpropanoic acid ethyl ester-PEG-2-Bromo-2- | 3.4K |
|      | HO052052-5K   | 2-Bromo-2-methylpropanoic acid ethyl ester-PEG-2-Bromo-2- | 5K   |
|      | HE086017-3.4K | PLGA(8K)-PEG-COOH,3.4K                                    | 3.4K |
|      | HE068007-1K   | BOC-NH-PEG-ALKYNE,1K                                      | 1K   |
|      | FL044009-3.4K | FITC-PEG-AC,3.4K                                          | 3.4K |
|      | FL044009-2K   | FITC-PEG-AC,2K                                            | 2K   |
|      | MF001183-2K   | mPEG-Gamma-Oryzanol,2K                                    | 2K   |
|      | LP096028-2K   | DSPE-PEG-SS,2K                                            | 2K   |
|      | HE057059-2K   | FA-PEG-PCL(2K),2K                                         | 2K   |
|      | HE003024-200  | SH-PEG-SCM,200                                            | 200  |
|      | HE003024-1K   | SH-PEG-SCM,1K                                             | 1K   |
|      | HE003024-3.4K | SH-PEG-SCM,3.4K                                           | 3.4K |
|      | HE003024-2K   | SH-PEG-SCM,2K                                             | 2K   |
|      | HE003024-5K   | SH-PEG-SCM,5K                                             | 5K   |
|      | HE002162-3.4K | OH-PEG-PLA(3K),3.4K                                       | 3.4K |
|      | HE174023-2K   | PDLLA(5K)-PEG-NHS,2K                                      | 2K   |
|      | HE174017-5K   | PDLLA(5K)-PEG-COOH,5K                                     | 5K   |
|      | HE088005-3.4K | PLGA(12K)-PEG-NH2,3.4K                                    | 3.4K |
|      | HE088005-5K   | PLGA(12K)-PEG-NH2,5K                                      | 5K   |
|      | HE088005-2K   | PLGA(12K)-PEG-NH2,2K                                      | 2K   |
|      | HE173017-2K   | NO2-Bn-PEG-COOH,2K                                        | 2K   |

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| Cas# | Cat#          | Product name                 | MW.  |
|------|---------------|------------------------------|------|
|      | HE173017-3.4K | NO2-Bn-PEG-COOH,3.4K         | 3.4K |
|      | HE173017-5K   | NO2-Bn-PEG-COOH,5K           | 5K   |
|      | HE039172-2K   | LA-PEG-NMe3+Br-,2K           | 2K   |
|      | HE086005-3.4K | PLGA(8K)-PEG-NH2,3.4K        | 3.4K |
|      | LP096167-200  | DSPE-PEG-Cy3,200             | 200  |
|      | LP096167-400  | DSPE-PEG-Cy3,400             | 400  |
|      | LP096167-500  | DSPE-PEG-Cy3,500             | 500  |
|      | LP096167-600  | DSPE-PEG-Cy3,600             | 600  |
|      | LP096167-800  | DSPE-PEG-Cy3,800             | 800  |
|      | LP096167-1K   | DSPE-PEG-Cy3,1K              | 1K   |
|      | LP096167-2K   | DSPE-PEG-Cy3,2K              | 2K   |
|      | LP096167-3.4K | DSPE-PEG-Cy3,3.4K            | 3.4K |
|      | LP096167-5K   | DSPE-PEG-Cy3,5K              | 5K   |
|      | LP096167-6K   | DSPE-PEG-Cy3,6K              | 6K   |
|      | LP096167-8K   | DSPE-PEG-Cy3,8K              | 8K   |
|      | LP096167-10K  | DSPE-PEG-Cy3,10K             | 10K  |
|      | LP096167-20K  | DSPE-PEG-Cy3,20K             | 20K  |
|      | HE165005-2K   | Glycyrrhetic acid-PEG-NH2,2K | 2K   |
|      | HE165005-4K   | Glycyrrhetic acid-PEG-NH2,4K | 4K   |
|      | HE163023-2K   | PLGA(75:25)(5K)-PEG-NHS,2K   | 2K   |
|      | HE161005-1K   | VE-PEG-NH2,1K                | 1K   |
|      | HE161005-2K   | VE-PEG-NH2,2K                | 2K   |
|      | HE161005-3.4K | VE-PEG-NH2,3.4K              | 3.4K |
|      | HE161005-5K   | VE-PEG-NH2,5K                | 5K   |

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| Cas# | Cat#          | Product name                                 | MW.  |
|------|---------------|----------------------------------------------|------|
|      | MF001158-1K   | mPEG-Dexamethasone,1K                        | 1K   |
|      | MF001158-2K   | mPEG-Dexamethasone,2K                        | 2K   |
|      | LP095095-1K   | CLS-PEG-CLS,1K                               | 1K   |
|      | LP095095-3.4K | CLS-PEG-CLS,3.4K                             | 3.4K |
|      | LP095095-8K   | CLS-PEG-CLS,8K                               | 8K   |
|      | LP095095-10K  | CLS-PEG-CLS,10K                              | 10K  |
|      | LP095095-20K  | CLS-PEG-CLS,20K                              | 20K  |
|      | HE156017-5K   | PLGA(40K)-PEG-COOH,5K                        | 5K   |
|      | HE002024-1K   | OH-PEG-SCM,1K                                | 1K   |
|      | HE002024-2K   | OH-PEG-SCM,2K                                | 2K   |
|      | HE002024-3.4K | OH-PEG-SCM,3.4K                              | 3.4K |
|      | HE002024-5K   | OH-PEG-SCM,5K                                | 5K   |
|      | HE002024-10K  | OH-PEG-SCM,10K                               | 10K  |
|      | HE002024-20K  | OH-PEG-SCM,20K                               | 20K  |
|      | HE116002-5K   | PCL(5K)-PEG-OH,5K                            | 5K   |
|      | HE089017-5K   | PLGA(15K)-PEG-COOH,5K                        | 5K   |
|      | HE002121-1K   | OH-PEG-AA,1K                                 | 1K   |
|      | HE002121-2K   | OH-PEG-AA,2K                                 | 2K   |
|      | HE002121-5K   | OH-PEG-AA,5K                                 | 5K   |
|      | HE002121-10K  | OH-PEG-AA,10K                                | 10K  |
|      | HE002121-800  | OH-PEG-AA,800                                | 800  |
|      | MF001016-1K   | mPEG-CH <sub>2</sub> CH <sub>2</sub> COOH,1K | 1K   |
|      | MF001016-2K   | mPEG-CH <sub>2</sub> CH <sub>2</sub> COOH,2K | 2K   |
|      | MF001016-3.4K | mPEG-PA,3.4K                                 | 3.4K |



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| Cas# | Cat#          | Product name             | MW.  |
|------|---------------|--------------------------|------|
|      | FL079006-2K   | CY5.5-PEG-N3,2K          | 2K   |
|      | FL044076-2K   | FITC-PEG-Azithromycin,2K | 2K   |
|      | LP095041-2K   | CLS-PEG-Biotin,2K        | 2K   |
|      | LP095041-3.4K | CLS-PEG-Biotin,3.4K      | 3.4K |
|      | LP095041-5K   | CLS-PEG-Biotin,5K        | 5K   |
|      | LP095041-10K  | CLS-PEG-Biotin,10K       | 10K  |
|      | LP095041-20K  | CLS-PEG-Biotin,20K       | 20K  |
|      | LP095041-1K   | CLS-PEG-Biotin,1K        | 1K   |
|      | LP095022-2K   | CLS-PEG-Mal,2K           | 2K   |
|      | LP095022-3.4K | CLS-PEG-Mal,3.4K         | 3.4K |
|      | LP095022-5K   | CLS-PEG-Mal,5K           | 5K   |
|      | LP095022-10K  | CLS-PEG-Mal,10K          | 10K  |
|      | LP101017-2K   | STA-PEG-COOH,2K          | 2K   |
|      | LP101017-3.4K | STA-PEG-COOH,3.4K        | 3.4K |
|      | LP095057-2K   | CLS-PEG-FA,2K            | 2K   |
|      | LP095057-3.4K | CLS-PEG-FA,3.4K          | 3.4K |
|      | LP095057-5K   | CLS-PEG-FA,5K            | 5K   |
|      | LP095057-10K  | CLS-PEG-FA,10K           | 10K  |
|      | A44051-2K     | 4-ArmPEG-DF,2K           | 2K   |
|      | A44051-10K    | 4-ArmPEG-DF,10K          | 10K  |
|      | A44051-5K     | 4-ArmPEG-DF,5K           | 5K   |
|      | HE118022-3.4K | PLGA(18K)-PEG-Mal,3.4K   | 3.4K |
|      | HE023008-3.4K | SC-PEG-Alkene,3.4K       | 3.4K |
|      | HE005014-5K   | NH2-PEG-GAA,5K           | 5K   |

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| Cas# | Cat#          | Product name                     | MW.  |
|------|---------------|----------------------------------|------|
|      | HE002104-20K  | OH-PEG-PI(38K),20K               | 20K  |
|      | HE088022-2K   | PLGA(12K)-PEG-Mal,2K             | 2K   |
|      | HE088022-3.4K | PLGA(12K)-PEG-Mal,3.4K           | 3.4K |
|      | HE088022-5K   | PLGA(12K)-PEG-Mal,5K             | 5K   |
|      | HE072024-2K   | Gala-PEG-SCM,2K                  | 2K   |
|      | HE117024-600  | Gluc-PEG-SCM,600                 | 600  |
|      | HE117024-2K   | Gluc-PEG-SCM,2K                  | 2K   |
|      | HE117024-5K   | Gluc-PEG-SCM,5K                  | 5K   |
|      | HE007018-600  | Alkyne-PEG-IA,600                | 600  |
|      | HE017050-5K   | COOH-PEG-NH <sub>2</sub> .HCl,5K | 5K   |
|      | HE041057-200  | Biotin-PEG-FA,200                | 200  |
|      | HE041057-400  | Biotin-PEG-FA,400                | 400  |
|      | HE041057-500  | Biotin-PEG-FA,500                | 500  |
|      | HE041057-600  | Biotin-PEG-FA,600                | 600  |
|      | HE041057-800  | Biotin-PEG-FA,800                | 800  |
|      | HE041057-2K   | Biotin-PEG-FA,2K                 | 2K   |
|      | HE041057-3.4K | Biotin-PEG-FA,3.4K               | 3.4K |
|      | HE041057-5K   | Biotin-PEG-FA,5K                 | 5K   |
|      | HE041057-1K   | Biotin-PEG-FA,1K                 | 1K   |
|      | HE041057-6K   | Biotin-PEG-FA,6K                 | 6K   |
|      | HE041057-8K   | Biotin-PEG-FA,8K                 | 8K   |
|      | HE041057-10K  | Biotin-PEG-FA,10K                | 10K  |
|      | HE041057-20K  | Biotin-PEG-FA,20K                | 20K  |
|      | HE041057-4K   | Biotin-PEG-FA,4K                 | 4K   |

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| Cas# | Cat#          | Product name              | MW.  |
|------|---------------|---------------------------|------|
|      | HE069022-200  | Fmoc-NH-PEG-Mal,200       | 200  |
|      | HE069022-400  | Fmoc-NH-PEG-Mal,400       | 400  |
|      | HE069022-500  | Fmoc-NH-PEG-Mal,500       | 500  |
|      | HE069022-600  | Fmoc-NH-PEG-Mal,600       | 600  |
|      | HE069022-2K   | Fmoc-NH-PEG-Mal,2K        | 2K   |
|      | HE069022-3.4K | Fmoc-NH-PEG-Mal,3.4K      | 3.4K |
|      | HE069022-5K   | Fmoc-NH-PEG-Mal,5K        | 5K   |
|      | HE069022-800  | Fmoc-NH-PEG-Mal,800       | 800  |
|      | HE069022-1K   | Fmoc-NH-PEG-Mal,1K        | 1K   |
|      | HE069022-6K   | Fmoc-NH-PEG-Mal,6K        | 6K   |
|      | HE069022-8K   | Fmoc-NH-PEG-Mal,8K        | 8K   |
|      | HE069022-10K  | Fmoc-NH-PEG-Mal,10K       | 10K  |
|      | HE069022-20K  | Fmoc-NH-PEG-Mal,20K       | 20K  |
|      | HE005067-5K   | NH2-PEG-CH2CH2COOtBu,5K   | 5K   |
|      | HE005067-3.4K | NH2-PEG-CH2CH2COOtBu,3.4K | 3.4K |
|      | HE005067-2K   | NH2-PEG-CH2CH2COOtBu,2K   | 2K   |
|      | MF001054-2K   | mPEG-Cyanuric Chloride,2K | 2K   |
|      | MF001054-5K   | mPEG-Cyanuric Chloride,5K | 5K   |
|      | MF001053-1K   | mPEG-Succinyl Chloride,1K | 1K   |
|      | MF001053-2K   | mPEG-Succinyl Chloride,2K | 2K   |
|      | MF001050-2K   | mPEG-NH2.HCl,2K           | 2K   |
|      | MF001050-10K  | mPEG-NH2.HCl,10K          | 550  |
|      | MF001050-3.4K | mPEG-NH2.HCl,3.4K         | 3.4K |
|      | MF001049-400  | mPEG-CH3,400              | 400  |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name               | MW.  |
|------|---------------|----------------------------|------|
|      | MF001043-20K  | mPEG-tri-Glutamic Acid,20K | 20K  |
|      | MF001042-20K  | mPEG-di-Glutamic Acid,20K  | 20K  |
|      | HO025025-1K   | SPA-PEG-SPA,1K             | 1K   |
|      | HO025025-2K   | SPA-PEG-SPA,2K             | 2K   |
|      | HO025025-3.4K | SPA-PEG-SPA,3.4K           | 3.4K |
|      | HO025025-5K   | SPA-PEG-SPA,5K             | 5K   |
|      | HO025025-200  | SPA-PEG-SPA,200            | 200  |
|      | HO025025-400  | SPA-PEG-SPA,400            | 400  |
|      | HO025025-500  | SPA-PEG-SPA,500            | 500  |
|      | HO025025-600  | SPA-PEG-SPA,600            | 600  |
|      | HO025025-800  | SPA-PEG-SPA,800            | 800  |
|      | HO025025-6K   | SPA-PEG-SPA,6K             | 6K   |
|      | HO025025-8K   | SPA-PEG-SPA,8K             | 8K   |
|      | HO025025-10K  | SPA-PEG-SPA,10K            | 10K  |
|      | HO025025-20K  | SPA-PEG-SPA,20K            | 20K  |
|      | HE057022-200  | FA-PEG-Mal,200             | 200  |
|      | HE057022-400  | FA-PEG-Mal,400             | 400  |
|      | HE057022-500  | FA-PEG-Mal,500             | 500  |
|      | HE057022-600  | FA-PEG-Mal,600             | 600  |
|      | HE057022-2K   | FA-PEG-Mal,2K              | 2K   |
|      | HE057022-3.4K | FA-PEG-Mal,3.4K            | 3.4K |
|      | HE057022-5K   | FA-PEG-Mal,5K              | 5K   |
|      | HE057022-800  | FA-PEG-Mal,800             | 800  |
|      | HE057022-1K   | FA-PEG-Mal,1K              | 1K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name                                                                       | MW.  |
|------|---------------|------------------------------------------------------------------------------------|------|
|      | HE057022-6K   | FA-PEG-Mal,6K                                                                      | 6K   |
|      | HE057022-8K   | FA-PEG-Mal,8K                                                                      | 8K   |
|      | HE057022-10K  | FA-PEG-Mal,10K                                                                     | 10K  |
|      | HE057022-20K  | FA-PEG-Mal,20K                                                                     | 20K  |
|      | HE057022-4K   | FA-PEG-Mal,4K                                                                      | 4K   |
|      | HE116023-2K   | PCL(5K)-PEG-NHS,2K                                                                 | 2K   |
|      | HE090005-2K   | Vitamin D-PEG-NH <sub>2</sub> ,2K                                                  | 2K   |
|      | HE090005-3.4K | VD-PEG-NH <sub>2</sub> ,3.4K                                                       | 3.4K |
|      | HE090005-5K   | VD-PEG-NH <sub>2</sub> ,5K                                                         | 5K   |
|      | HO016016-2K   | CH <sub>2</sub> CH <sub>2</sub> COOH-PEG-CH <sub>2</sub> CH <sub>2</sub> COOH,2K   | 2K   |
|      | HO016016-3.4K | CH <sub>2</sub> CH <sub>2</sub> COOH-PEG-CH <sub>2</sub> CH <sub>2</sub> COOH,3.4K | 3.4K |
|      | HO016016-1K   | PA-PEG-PA,1K                                                                       | 1K   |
|      | HE002093-1K   | OH-PEG-AA-C30,1K                                                                   | 1K   |
|      | HE116072-2K   | PCL(5K)-PEG-Galactose,2K                                                           | 2K   |
|      | HE116004-2K   | PCL(5K)-PEG-CHO,2K                                                                 | 2K   |
|      | MF001092-2K   | mPEG-SS-C30,2K                                                                     | 2K   |
|      | HE091005-5K   | COOGO-PEG-NH <sub>2</sub> ,5K                                                      | 5K   |
|      | FL078022-1K   | Cy5-PEG-Mal,1K                                                                     | 1K   |
|      | FL078022-2K   | Cy5-PEG-Mal,2K                                                                     | 2K   |
|      | FL078022-3.4K | Cy5-PEG-Mal,3.4K                                                                   | 3.4K |
|      | FL078022-5K   | Cy5-PEG-Mal,5K                                                                     | 5K   |
|      | FL078022-10K  | Cy5-PEG-Mal,10K                                                                    | 10K  |
|      | FL078022-20K  | Cy5-PEG-Mal,20K                                                                    | 20K  |
|      | FL078017-1K   | Cy5-PEG-COOH,1K                                                                    | 1K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name         | MW.  |
|------|---------------|----------------------|------|
|      | FL078017-2K   | Cy5-PEG-COOH,2K      | 2K   |
|      | FL078017-3.4K | Cy5-PEG-COOH,3.4K    | 3.4K |
|      | FL078017-5K   | Cy5-PEG-COOH,5K      | 5K   |
|      | FL078017-10K  | Cy5-PEG-COOH,10K     | 10K  |
|      | FL078017-20K  | Cy5-PEG-COOH,20K     | 20K  |
|      | A44035-2K     | 4-ArmPEG-OPSS,2K     | 2K   |
|      | A44035-5K     | 4-ArmPEG-OPSS,5K     | 5K   |
|      | A44035-10K    | 4-ArmPEG-OPSS,10K    | 10K  |
|      | A44035-20K    | 4-ArmPEG-OPSS,20K    | 20K  |
|      | HE069023-200  | Fmoc-NH-PEG-SC,200   | 200  |
|      | HE069023-400  | Fmoc-NH-PEG-SC,400   | 400  |
|      | HE069023-500  | Fmoc-NH-PEG-SC,500   | 500  |
|      | HE069023-600  | Fmoc-NH-PEG-SC,600   | 600  |
|      | HE069023-1K   | Fmoc-NH-PEG-SC,1K    | 1K   |
|      | HE069023-2K   | Fmoc-NH-PEG-SC,2K    | 2K   |
|      | HE069023-3.4K | Fmoc-NH-PEG-SC,3.4K  | 3.4K |
|      | HE069023-5K   | Fmoc-NH-PEG-SC,5K    | 5K   |
|      | HE069023-10K  | Fmoc-NH-PEG-SC,10K   | 10K  |
|      | HE069023-20K  | Fmoc-NH-PEG-SC,20K   | 20K  |
|      | HE069023-800  | Fmoc-NH-PEG-SC,800   | 800  |
|      | HE069023-6K   | Fmoc-NH-PEG-SC,6K    | 6K   |
|      | HE069023-8K   | Fmoc-NH-PEG-SC,8K    | 8K   |
|      | HE082017-1K   | PLGA(1K)-PEG-COOH,1K | 1K   |
|      | HE082017-2K   | PLGA(1K)-PEG-COOH,2K | 2K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name           | MW.  |
|------|---------------|------------------------|------|
|      | HE082017-3.4K | PLGA(1K)-PEG-COOH,3.4K | 3.4K |
|      | HE082017-5K   | PLGA(1K)-PEG-COOH,5K   | 5K   |
|      | HE082017-10K  | PLGA(1K)-PEG-COOH,10K  | 10K  |
|      | HE082017-20K  | PLGA(1K)-PEG-COOH,20K  | 20K  |
|      | HE006008-1K   | N3-PEG-Alkene,1K       | 1K   |
|      | HE006008-3.4K | N3-PEG-Alkene,3.4K     | 3.4K |
|      | HE006008-5K   | N3-PEG-Alkene,5K       | 5K   |
|      | HE006008-10K  | N3-PEG-Alkene,10K      | 10K  |
|      | HE006008-20K  | N3-PEG-Alkene,20K      | 20K  |
|      | HE006008-2K   | N3-PEG-Alkene,2K       | 2K   |
|      | HE002059-2K   | OH-PEG-PCL(2K),2K      | 2K   |
|      | HE002059-3.4K | OH-PEG-PCL(2K),3.4K    | 3.4K |
|      | HE002059-5K   | OH-PEG-PCL(2K),5K      | 5K   |
|      | HE002059-10K  | OH-PEG-PCL(2K),10K     | 10K  |
|      | HE002059-20K  | OH-PEG-PCL(2K),20K     | 20K  |
|      | MF001062-2K   | mPEG-PCL(12K),2K       | 2K   |
|      | MF001062-3.4K | mPEG-PCL(12K),3.4K     | 3.4K |
|      | MF001062-5K   | mPEG-PCL(12K),5K       | 5K   |
|      | MF001062-10K  | mPEG-PCL(12K),10K      | 10K  |
|      | MF001062-20K  | mPEG-PCL(12K),20K      | 20K  |
|      | HE062022-2K   | PCL(12K)-PEG-Mal,2K    | 2K   |
|      | HE062022-5K   | PCL(12K)-PEG-Mal,5K    | 5K   |
|      | HE062022-10K  | PCL(12K)-PEG-Mal,10K   | 10K  |
|      | HE062022-20K  | PCL(12K)-PEG-Mal,20K   | 20K  |

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| Cas# | Cat#           | Product name                                         | MW.   |
|------|----------------|------------------------------------------------------|-------|
|      | HE002013-1K    | OH-PEG-SA,1K                                         | 1K    |
|      | HE002013-2K    | OH-PEG-SA,2K                                         | 2K    |
|      | HE002013-3.4K  | OH-PEG-SA,3.4K                                       | 3.4K  |
|      | HE002013-5K    | OH-PEG-SA,5K                                         | 5K    |
|      | HE002013-10K   | OH-PEG-SA,10K                                        | 10K   |
|      | HE002013-20K   | OH-PEG-SA,20K                                        | 20K   |
|      | HE002013-3.35K | OH-PEG-SA,3.35K                                      | 3.35K |
|      | HE017067-2K    | COOH-PEG-CH <sub>2</sub> CH <sub>2</sub> COOtBu,2K   | 2K    |
|      | HE017067-3.4K  | COOH-PEG-CH <sub>2</sub> CH <sub>2</sub> COOtBu,3.4K | 3.4K  |
|      | HE017067-5K    | COOH-PEG-CH <sub>2</sub> CH <sub>2</sub> COOtBu,5K   | 5K    |
|      | HE017067-10K   | COOH-PEG-CH <sub>2</sub> CH <sub>2</sub> COOtBu,10K  | 10K   |
|      | HE017067-20K   | COOH-PEG-CH <sub>2</sub> CH <sub>2</sub> COOtBu,20K  | 20K   |
|      | FL077002-2K    | Cy3.5-PEG-OH,2K                                      | 2K    |
|      | FL077002-3.4K  | Cy3.5-PEG-OH,3.4K                                    | 3.4K  |
|      | FL077002-5K    | Cy3.5-PEG-OH,5K                                      | 5K    |
|      | FL077002-10K   | Cy3.5-PEG-OH,10K                                     | 10K   |
|      | FL077002-20K   | Cy3.5-PEG-OH,20K                                     | 20K   |
|      | FL077017-2K    | Cy3.5-PEG-COOH,2K                                    | 2K    |
|      | FL077017-3.4K  | Cy3.5-PEG-COOH,3.4K                                  | 3.4K  |
|      | FL077017-5K    | Cy3.5-PEG-COOH,5K                                    | 5K    |
|      | FL077017-10K   | Cy3.5-PEG-COOH,10K                                   | 10K   |
|      | FL077017-20K   | Cy3.5-PEG-COOH,20K                                   | 20K   |
|      | FL077005-2K    | Cy3.5-PEG-NH <sub>2</sub> ,2K                        | 2K    |
|      | FL077005-3.4K  | Cy3.5-PEG-NH <sub>2</sub> ,3.4K                      | 3.4K  |



# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name                   | MW.  |
|------|---------------|--------------------------------|------|
|      | FL077005-5K   | Cy3.5-PEG-NH <sub>2</sub> ,5K  | 5K   |
|      | FL077005-10K  | Cy3.5-PEG-NH <sub>2</sub> ,10K | 10K  |
|      | FL077005-20K  | Cy3.5-PEG-NH <sub>2</sub> ,20K | 20K  |
|      | FL077041-2K   | Cy3.5-PEG-Biotin,2K            | 2K   |
|      | FL077041-3.4K | Cy3.5-PEG-Biotin,3.4K          | 3.4K |
|      | FL077041-5K   | Cy3.5-PEG-Biotin,5K            | 5K   |
|      | FL077041-10K  | Cy3.5-PEG-Biotin,10K           | 10K  |
|      | FL077041-20K  | Cy3.5-PEG-Biotin,20K           | 20K  |
|      | FL077022-20K  | Cy3.5-PEG-Mal,20K              | 20K  |
|      | FL077022-2K   | Cy3.5-PEG-Mal,2K               | 2K   |
|      | FL077022-5K   | Cy3.5-PEG-Mal,5K               | 5K   |
|      | FL077022-3.4K | Cy3.5-PEG-Mal,3.4K             | 3.4K |
|      | FL077022-10K  | Cy3.5-PEG-Mal,10K              | 10K  |
|      | FL077023-2K   | Cy3.5-PEG-SC,2K                | 2K   |
|      | FL077023-3.4K | Cy3.5-PEG-SC,3.4K              | 3.4K |
|      | FL077023-5K   | Cy3.5-PEG-SC,5K                | 5K   |
|      | FL077023-10K  | Cy3.5-PEG-SC,10K               | 10K  |
|      | FL077023-20K  | Cy3.5-PEG-SC,20K               | 20K  |
|      | FL045002-2K   | RB-PEG-OH,2K                   | 2K   |
|      | FL045002-3.4K | RB-PEG-OH,3.4K                 | 3.4K |
|      | FL045002-5K   | RB-PEG-OH,5K                   | 5K   |
|      | FL045002-10K  | RB-PEG-OH,10K                  | 10K  |
|      | FL045002-20K  | RB-PEG-OH,20K                  | 20K  |
|      | FL045002-4K   | RB-PEG-OH,4K                   | 4K   |

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| Cas# | Cat#          | Product name                 | MW.  |
|------|---------------|------------------------------|------|
|      | FL045002-8K   | RB-PEG-OH,8K                 | 8K   |
|      | FL045017-200  | RB-PEG-COOH,200              | 200  |
|      | FL045017-400  | RB-PEG-COOH,400              | 400  |
|      | FL045017-500  | RB-PEG-COOH,500              | 500  |
|      | FL045017-600  | RB-PEG-COOH,600              | 600  |
|      | FL045017-800  | RB-PEG-COOH,800              | 800  |
|      | FL045017-2K   | RB-PEG-COOH,2K               | 2K   |
|      | FL045017-3.4K | RB-PEG-COOH,3.4K             | 3.4K |
|      | FL045017-5K   | RB-PEG-COOH,5K               | 5K   |
|      | FL045017-10K  | RB-PEG-COOH,10K              | 10K  |
|      | FL045017-20K  | RB-PEG-COOH,20K              | 20K  |
|      | FL045017-1K   | RB-PEG-COOH,1K               | 1K   |
|      | FL045017-6K   | RB-PEG-COOH,6K               | 6K   |
|      | FL045017-8K   | RB-PEG-COOH,8K               | 8K   |
|      | FL045005-200  | RB-PEG-NH <sub>2</sub> ,200  | 200  |
|      | FL045005-400  | RB-PEG-NH <sub>2</sub> ,400  | 400  |
|      | FL045005-500  | RB-PEG-NH <sub>2</sub> ,500  | 500  |
|      | FL045005-600  | RB-PEG-NH <sub>2</sub> ,600  | 600  |
|      | FL045005-800  | RB-PEG-NH <sub>2</sub> ,800  | 800  |
|      | FL045005-2K   | RB-PEG-NH <sub>2</sub> ,2K   | 2K   |
|      | FL045005-3.4K | RB-PEG-NH <sub>2</sub> ,3.4K | 3.4K |
|      | FL045005-5K   | RB-PEG-NH <sub>2</sub> ,5K   | 5K   |
|      | FL045005-10K  | RB-PEG-NH <sub>2</sub> ,10K  | 10K  |
|      | FL045005-20K  | RB-PEG-NH <sub>2</sub> ,20K  | 20K  |

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| Cas# | Cat#          | Product name               | MW.  |
|------|---------------|----------------------------|------|
|      | FL045005-1K   | RB-PEG-NH <sub>2</sub> ,1K | 1K   |
|      | FL045005-6K   | RB-PEG-NH <sub>2</sub> ,6K | 6K   |
|      | FL045005-8K   | RB-PEG-NH <sub>2</sub> ,8K | 8K   |
|      | FL045041-200  | RB-PEG-Biotin,200          | 200  |
|      | FL045041-400  | RB-PEG-Biotin,400          | 400  |
|      | FL045041-500  | RB-PEG-Biotin,500          | 500  |
|      | FL045041-600  | RB-PEG-Biotin,600          | 600  |
|      | FL045041-800  | RB-PEG-Biotin,800          | 800  |
|      | FL045041-2K   | RB-PEG-Biotin,2K           | 2K   |
|      | FL045041-3.4K | RB-PEG-Biotin,3.4K         | 3.4K |
|      | FL045041-5K   | RB-PEG-Biotin,5K           | 5K   |
|      | FL045041-10K  | RB-PEG-Biotin,10K          | 10K  |
|      | FL045041-20K  | RB-PEG-Biotin,20K          | 20K  |
|      | FL045041-1K   | RB-PEG-Biotin,1K           | 1K   |
|      | FL045041-6K   | RB-PEG-Biotin,6K           | 6K   |
|      | FL045041-8K   | RB-PEG-Biotin,8K           | 8K   |
|      | FL045023-200  | RB-PEG-SC,200              | 200  |
|      | FL045023-400  | RB-PEG-SC,400              | 400  |
|      | FL045023-500  | RB-PEG-SC,500              | 500  |
|      | FL045023-600  | RB-PEG-SC,600              | 600  |
|      | FL045023-800  | RB-PEG-SC,800              | 800  |
|      | FL045023-2K   | RB-PEG-SC,2K               | 2K   |
|      | FL045023-3.4K | RB-PEG-SC,3.4K             | 3.4K |
|      | FL045023-5K   | RB-PEG-SC,5K               | 5K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name                   | MW.  |
|------|---------------|--------------------------------|------|
|      | FL045023-10K  | RB-PEG-SC,10K                  | 10K  |
|      | FL045023-20K  | RB-PEG-SC,20K                  | 20K  |
|      | FL045023-1K   | RB-PEG-SC,1K                   | 1K   |
|      | FL045023-6K   | RB-PEG-SC,6K                   | 6K   |
|      | FL045023-8K   | RB-PEG-SC,8K                   | 8K   |
|      | LP095003-2K   | CLS-PEG-SH,2K                  | 2K   |
|      | LP095003-3.4K | CLS-PEG-SH,3.4K                | 3.4K |
|      | LP095003-5K   | CLS-PEG-SH,5K                  | 5K   |
|      | LP095017-2K   | CLS-PEG-COOH,2K                | 2K   |
|      | LP095017-3.4K | CLS-PEG-COOH,3.4K              | 3.4K |
|      | LP095017-5K   | CLS-PEG-COOH,5K                | 5K   |
|      | LP095017-10K  | CLS-PEG-COOH,10K               | 10K  |
|      | LP099005-2K   | DLPE-PEG-NH <sub>2</sub> ,2K   | 2K   |
|      | LP099005-3.4K | DLPE-PEG-NH <sub>2</sub> ,3.4K | 3.4K |
|      | LP099005-5K   | DLPE-PEG-NH <sub>2</sub> ,5K   | 5K   |
|      | LP099017-2K   | DLPE-PEG-COOH,2K               | 2K   |
|      | LP099017-3.4K | DLPE-PEG-COOH,3.4K             | 3.4K |
|      | LP099017-5K   | DLPE-PEG-COOH,5K               | 5K   |
|      | LP099022-2K   | DLPE-PEG-Mal,2K                | 2K   |
|      | LP099022-3.4K | DLPE-PEG-Mal,3.4K              | 3.4K |
|      | LP099022-5K   | DLPE-PEG-Mal,5K                | 5K   |
|      | LP099023-2K   | DLPE-PEG-SC,2K                 | 2K   |
|      | LP099023-3.4K | DLPE-PEG-SC,3.4K               | 3.4K |
|      | LP099023-5K   | DLPE-PEG-SC,5K                 | 5K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name       | MW.  |
|------|---------------|--------------------|------|
|      | LP098017-2K   | DPPE-PEG-COOH,2K   | 2K   |
|      | LP098017-3.4K | DPPE-PEG-COOH,3.4K | 3.4K |
|      | LP098017-5K   | DPPE-PEG-COOH,5K   | 5K   |
|      | LP098022-2K   | DPPE-PEG-Mal,2K    | 2K   |
|      | LP098022-3.4K | DPPE-PEG-Mal,3.4K  | 3.4K |
|      | LP098022-5K   | DPPE-PEG-Mal,5K    | 5K   |
|      | LP098023-2K   | DPPE-PEG-SC,2K     | 2K   |
|      | LP098023-3.4K | DPPE-PEG-SC,3.4K   | 3.4K |
|      | LP098023-5K   | DPPE-PEG-SC,5K     | 5K   |
|      | LP097005-2K   | DMPE-PEG-NH2,2K    | 2K   |
|      | LP097005-3.4K | DMPE-PEG-NH2,3.4K  | 3.4K |
|      | LP097005-5K   | DMPE-PEG-NH2,5K    | 5K   |
|      | LP097017-3.4K | DMPE-PEG-COOH,3.4K | 3.4K |
|      | LP097017-5K   | DMPE-PEG-COOH,5K   | 5K   |
|      | LP097017-2K   | DMPE-PEG-COOH,2K   | 2K   |
|      | LP097022-2K   | DMPE-PEG-Mal,2K    | 2K   |
|      | LP097022-3.4K | DMPE-PEG-Mal,3.4K  | 3.4K |
|      | LP097022-5K   | DMPE-PEG-Mal,5K    | 5K   |
|      | LP097023-2K   | DMPE-PEG-SC,2K     | 2K   |
|      | LP097023-3.4K | DMPE-PEG-SC,3.4K   | 3.4K |
|      | LP097023-5K   | DMPE-PEG-SC,5K     | 5K   |
|      | MF001097-2K   | mPEG-DMPE,2K       | 2K   |
|      | MF001097-5K   | mPEG-DMPE,5K       | 5K   |
|      | MF001097-10K  | mPEG-DMPE,10K      | 10K  |

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| Cas# | Cat#          | Product name                        | MW.  |
|------|---------------|-------------------------------------|------|
|      | MF001097-20K  | mPEG-DMPE,20K                       | 20K  |
|      | HE010005-400  | ACA-PEG-NH <sub>2</sub> ,400        | 400  |
|      | HE010005-1K   | ACA-PEG-NH <sub>2</sub> ,1K         | 1K   |
|      | HE010005-2K   | ACA-PEG-NH <sub>2</sub> ,2K         | 2K   |
|      | HE010005-3.4K | ACA-PEG-NH <sub>2</sub> ,3.4K       | 3.4K |
|      | HE010005-5K   | ACA-PEG-NH <sub>2</sub> ,5K         | 5K   |
|      | HE010005-10K  | ACA-PEG-NH <sub>2</sub> ,10K        | 10K  |
|      | HE010005-6K   | ACA-PEG-NH <sub>2</sub> ,6K         | 6K   |
|      | HE010005-8K   | ACA-PEG-NH <sub>2</sub> ,8K         | 8K   |
|      | HE085017-2K   | PLGA(5K)-PEG-COOH,2K                | 2K   |
|      | HE085017-3.4K | PLGA(5K)-PEG-COOH,3.4K              | 3.4K |
|      | HE085017-5K   | PLGA(5K)-PEG-COOH,5K                | 5K   |
|      | HE085017-10K  | PLGA(5K)-PEG-COOH,10K               | 10K  |
|      | HE005072-200  | NH <sub>2</sub> -PEG-Galactose,200  | 200  |
|      | HE005072-2K   | NH <sub>2</sub> -PEG-Galactose,2K   | 2K   |
|      | HE005072-3.4K | NH <sub>2</sub> -PEG-Galactose,3.4K | 3.4K |
|      | HE005072-5K   | NH <sub>2</sub> -PEG-Galactose,5K   | 5K   |
|      | HE005072-10K  | NH <sub>2</sub> -PEG-Galactose,10K  | 10K  |
|      | HE083017-2K   | PLGA(1.8K)-PEG-COOH,2K              | 2K   |
|      | HE083017-3.4K | PLGA(1.8K)-PEG-COOH,3.4K            | 3.4K |
|      | HE083017-5K   | PLGA(1.8K)-PEG-COOH,5K              | 5K   |
|      | HE083017-10K  | PLGA(1.8K)-PEG-COOH,10K             | 10K  |
|      | HE084005-2K   | PLGA(2K)-PEG-NH <sub>2</sub> ,2K    | 2K   |
|      | HE084005-3.4K | PLGA(2K)-PEG-NH <sub>2</sub> ,3.4K  | 3.4K |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name                       | MW.  |
|------|---------------|------------------------------------|------|
|      | HE084005-5K   | PLGA(2K)-PEG-NH <sub>2</sub> ,5K   | 5K   |
|      | HE084005-10K  | PLGA(2K)-PEG-NH <sub>2</sub> ,10K  | 10K  |
|      | HE084081-2K   | PLGA(2K)-PEG-Ph,2K                 | 2K   |
|      | HE084081-3.4K | PLGA(2K)-PEG-Ph,3.4K               | 3.4K |
|      | HE084081-5K   | PLGA(2K)-PEG-Ph,5K                 | 5K   |
|      | HE084081-10K  | PLGA(2K)-PEG-Ph,10K                | 10K  |
|      | HE086022-1K   | PLGA(50:50)(8K)-PEG-Mal,1K         | 1K   |
|      | HE086022-2K   | PLGA(50:50)(8K)-PEG-Mal,2K         | 2K   |
|      | HE086022-3.4K | PLGA(50:50)(8K)-PEG-Mal,3.4K       | 3.4K |
|      | HE086022-5K   | PLGA(50:50)(8K)-PEG-Mal,5K         | 5K   |
|      | HE086022-500  | PLGA(50:50)(8K)-PEG-Mal,500        | 500  |
|      | HO070070-2K   | BenHz-PEG-BenHz,2K                 | 2K   |
|      | HO070070-3.4K | BenHz-PEG-BenHz,3.4K               | 3.4K |
|      | HO070070-5K   | BenHz-PEG-BenHz,5K                 | 5K   |
|      | HO070070-10K  | BenHz-PEG-BenHz,10K                | 10K  |
|      | HE085005-2K   | PLGA(5K)-PEG-NH <sub>2</sub> ,2K   | 2K   |
|      | HE085005-3.4K | PLGA(5K)-PEG-NH <sub>2</sub> ,3.4K | 3.4K |
|      | HE085005-5K   | PLGA(5K)-PEG-NH <sub>2</sub> ,5K   | 5K   |
|      | HE085005-10K  | PLGA(5K)-PEG-NH <sub>2</sub> ,10K  | 10K  |
|      | HE035022-200  | OPSS-PEG-Mal,200                   | 200  |
|      | HE035022-400  | OPSS-PEG-Mal,400                   | 400  |
|      | HE035022-500  | OPSS-PEG-Mal,500                   | 500  |
|      | HE035022-600  | OPSS-PEG-Mal,600                   | 600  |
|      | HE035022-800  | OPSS-PEG-Mal,800                   | 800  |

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| Cas# | Cat#          | Product name      | MW.  |
|------|---------------|-------------------|------|
|      | HE035022-1K   | OPSS-PEG-Mal,1K   | 1K   |
|      | HE035022-2K   | OPSS-PEG-Mal,2K   | 2K   |
|      | HE035022-3.4K | OPSS-PEG-Mal,3.4K | 3.4K |
|      | HE035022-5K   | OPSS-PEG-Mal,5K   | 5K   |
|      | HE035022-6K   | OPSS-PEG-Mal,6K   | 6K   |
|      | HE035022-8K   | OPSS-PEG-Mal,8K   | 8K   |
|      | HE035022-10K  | OPSS-PEG-Mal,10K  | 10K  |
|      | HE035022-20K  | OPSS-PEG-Mal,20K  | 20K  |
|      | HE035002-200  | OPSS-PEG-OH,200   | 200  |
|      | HE035002-400  | OPSS-PEG-OH,400   | 400  |
|      | HE035002-500  | OPSS-PEG-OH,500   | 500  |
|      | HE035002-600  | OPSS-PEG-OH,600   | 600  |
|      | HE035002-800  | OPSS-PEG-OH,800   | 800  |
|      | HE035002-2K   | OPSS-PEG-OH,2K    | 2K   |
|      | HE035002-3.4K | OPSS-PEG-OH,3.4K  | 3.4K |
|      | HE035002-5K   | OPSS-PEG-OH,5K    | 5K   |
|      | HE035002-1K   | OPSS-PEG-OH,1K    | 1K   |
|      | HE035002-6K   | OPSS-PEG-OH,6K    | 6K   |
|      | HE035002-8K   | OPSS-PEG-OH,8K    | 8K   |
|      | HE035002-10K  | OPSS-PEG-OH,10K   | 10K  |
|      | HE035002-20K  | OPSS-PEG-OH,20K   | 20K  |
|      | HE035017-200  | OPSS-PEG-COOH,200 | 200  |
|      | HE035017-400  | OPSS-PEG-COOH,400 | 400  |
|      | HE035017-500  | OPSS-PEG-COOH,500 | 500  |



# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name          | MW.  |
|------|---------------|-----------------------|------|
|      | HE035017-600  | OPSS-PEG-COOH,600     | 600  |
|      | HE035017-800  | OPSS-PEG-COOH,800     | 800  |
|      | HE035017-2K   | OPSS-PEG-COOH,2K      | 2K   |
|      | HE035017-3.4K | OPSS-PEG-COOH,3.4K    | 3.4K |
|      | HE035017-5K   | OPSS-PEG-COOH,5K      | 5K   |
|      | HE035017-1K   | OPSS-PEG-COOH,1K      | 1K   |
|      | HE035017-6K   | OPSS-PEG-COOH,6K      | 6K   |
|      | HE035017-8K   | OPSS-PEG-COOH,8K      | 8K   |
|      | HE035017-10K  | OPSS-PEG-COOH,10K     | 10K  |
|      | HE035017-20K  | OPSS-PEG-COOH,20K     | 20K  |
|      | MF001051-2K   | mPEG-DF,2K            | 2K   |
|      | MF001051-5K   | mPEG-DF,5K            | 5K   |
|      | MF001051-10K  | mPEG-DF,10K           | 10K  |
|      | MF001051-20K  | mPEG-DF,20K           | 20K  |
|      | MF001051-3.4K | mPEG-DF,3.4K          | 3.4K |
|      | MF001051-1K   | mPEG-DF,1K            | 1K   |
|      | HO051051-2K   | DF-PEG-DF,2K          | 2K   |
|      | HO051051-3.4K | DF-PEG-DF,3.4K        | 3.4K |
|      | HO051051-4K   | DF-PEG-DF,4K          | 4K   |
|      | HO051051-5K   | DF-PEG-DF,5K          | 5K   |
|      | HO051051-1K   | DF-PEG-DF,1K          | 1K   |
|      | LP096105-2K   | DSPE-PEG-SP2-AA,2K    | 2K   |
|      | HE085022-2K   | PLGA(5K)-PEG-Mal,2K   | 2K   |
|      | HE085022-3.4K | PLGA(5K)-PEG-Mal,3.4K | 3.4K |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name        | MW.  |
|------|---------------|---------------------|------|
|      | HE085022-5K   | PLGA(5K)-PEG-Mal,5K | 5K   |
|      | FL079057-2K   | CY5.5-PEG-FA,2K     | 2K   |
|      | FL079057-3.4K | CY5.5-PEG-FA,3.4K   | 3.4K |
|      | FL079057-5K   | CY5.5-PEG-FA,5K     | 5K   |
|      | FL079057-10K  | CY5.5-PEG-FA,10K    | 10K  |
|      | FL079057-20K  | CY5.5-PEG-FA,20K    | 20K  |
|      | FL044002-400  | FITC-PEG-OH,400     | 400  |
|      | FL044002-2K   | FITC-PEG-OH,2K      | 2K   |
|      | FL044002-3.4K | FITC-PEG-OH,3.4K    | 3.4K |
|      | FL044002-4K   | FITC-PEG-OH,4K      | 4K   |
|      | FL044002-5K   | FITC-PEG-OH,5K      | 5K   |
|      | FL044002-10K  | FITC-PEG-OH,10K     | 10K  |
|      | FL044002-20K  | FITC-PEG-OH,20K     | 20K  |
|      | FL044002-8K   | FITC-PEG-OH,8K      | 8K   |
|      | FL079003-1K   | CY5.5-PEG-SH,1K     | 1K   |
|      | FL079003-2K   | CY5.5-PEG-SH,2K     | 2K   |
|      | FL079003-3.4K | CY5.5-PEG-SH,3.4K   | 3.4K |
|      | FL079003-5K   | CY5.5-PEG-SH,5K     | 5K   |
|      | FL079003-10K  | CY5.5-PEG-SH,10K    | 10K  |
|      | FL079003-20K  | CY5.5-PEG-SH,20K    | 20K  |
|      | LP096010-1K   | DSPE-PEG-ACA,1K     | 1K   |
|      | LP096010-2K   | DSPE-PEG-ACA,2K     | 2K   |
|      | LP096010-3.4K | DSPE-PEG-ACA,3.4K   | 3.4K |
|      | LP096010-5K   | DSPE-PEG-ACA,5K     | 5K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name         | MW.  |
|------|---------------|----------------------|------|
|      | LP096010-10K  | DSPE-PEG-ACA,10K     | 10K  |
|      | LP096010-20K  | DSPE-PEG-ACA,20K     | 20K  |
|      | LP096004-1K   | DSPE-PEG-CHO,1K      | 1K   |
|      | LP096004-2K   | DSPE-PEG-CHO,2K      | 2K   |
|      | LP096004-3.4K | DSPE-PEG-CHO,3.4K    | 3.4K |
|      | LP096004-5K   | DSPE-PEG-CHO,5K      | 5K   |
|      | LP096004-10K  | DSPE-PEG-CHO,10K     | 10K  |
|      | LP096004-20K  | DSPE-PEG-CHO,20K     | 20K  |
|      | LP096020-2K   | DSPE-PEG-Silane,2K   | 2K   |
|      | LP096020-3.4K | DSPE-PEG-Silane,3.4K | 3.4K |
|      | LP096020-5K   | DSPE-PEG-Silane,5K   | 5K   |
|      | A88023-10K    | 8-ArmPEG-SC,10K      | 10K  |
|      | A88023-20K    | 8-ArmPEG-SC,20K      | 20K  |
|      | A88023-40K    | 8-ArmPEG-SC,40K      | 40K  |
|      | A88034-10K    | 8-ArmPEG-NPC,10K     | 10K  |
|      | A88034-20K    | 8-ArmPEG-NPC,20K     | 20K  |
|      | A88034-40K    | 8-ArmPEG-NPC,40K     | 40K  |
|      | A88021-10K    | 8-ArmPEG-EPO,10K     | 10K  |
|      | A88021-20K    | 8-ArmPEG-EPO,20K     | 20K  |
|      | A88021-40K    | 8-ArmPEG-EPO,40K     | 40K  |
|      | A88003-10K    | 8-ArmPEG-SH,10K      | 10K  |
|      | A88003-20K    | 8-ArmPEG-SH,20K      | 20K  |
|      | A88003-40K    | 8-ArmPEG-SH,40K      | 40K  |
|      | A88029-10K    | 8-ArmPEG-GAS,10K     | 10K  |

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| Cas# | Cat#       | Product name        | MW. |
|------|------------|---------------------|-----|
|      | A88029-20K | 8-ArmPEG-GAS,20K    | 20K |
|      | A88029-40K | 8-ArmPEG-GAS,40K    | 40K |
|      | A88028-10K | 8-ArmPEG-SS,10K     | 10K |
|      | A88028-20K | 8-ArmPEG-SS,20K     | 20K |
|      | A88028-40K | 8-ArmPEG-SS,40K     | 40K |
|      | A88015-10K | 8-ArmPEG-SAA,10K    | 10K |
|      | A88015-20K | 8-ArmPEG-SAA,20K    | 20K |
|      | A88015-40K | 8-ArmPEG-SAA,40K    | 40K |
|      | A88013-10K | 8-ArmPEG-SA,10K     | 10K |
|      | A88013-20K | 8-ArmPEG-SA,20K     | 20K |
|      | A88013-40K | 8-ArmPEG-SA,40K     | 40K |
|      | A88012-10K | 8-ArmPEG-GA,10K     | 10K |
|      | A88012-20K | 8-ArmPEG-GA,20K     | 20K |
|      | A88012-40K | 8-ArmPEG-GA,40K     | 40K |
|      | A88010-10K | 8-ArmPEG-ACA,10K    | 10K |
|      | A88010-20K | 8-ArmPEG-ACA,20K    | 20K |
|      | A88010-40K | 8-ArmPEG-ACA,40K    | 40K |
|      | A88009-10K | 8-ArmPEG-AC,10K     | 10K |
|      | A88009-20K | 8-ArmPEG-AC,20K     | 20K |
|      | A88009-40K | 8-ArmPEG-AC,40K     | 40K |
|      | A44041-2K  | 4-ArmPEG-Biotin,2K  | 2K  |
|      | A44041-5K  | 4-ArmPEG-Biotin,5K  | 5K  |
|      | A44041-10K | 4-ArmPEG-Biotin,10K | 10K |
|      | A44041-20K | 4-ArmPEG-Biotin,20K | 20K |

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| Cas# | Cat#       | Product name        | MW. |
|------|------------|---------------------|-----|
|      | A44004-2K  | 4-ArmPEG-CHO,2K     | 2K  |
|      | A44004-5K  | 4-ArmPEG-CHO,5K     | 5K  |
|      | A44004-10K | 4-ArmPEG-CHO,10K    | 10K |
|      | A44004-20K | 4-ArmPEG-CHO,20K    | 20K |
|      | A44034-2K  | 4-ArmPEG-NPC,2K     | 2K  |
|      | A44034-10K | 4-ArmPEG-NPC,10K    | 10K |
|      | A44034-20K | 4-ArmPEG-NPC,20K    | 20K |
|      | A44029-2K  | 4-ArmPEG-GAS,2K     | 2K  |
|      | A44029-10K | 4-ArmPEG-GAS,10K    | 10K |
|      | A44029-20K | 4-ArmPEG-GAS,20K    | 20K |
|      | A44028-2K  | 4-ArmPEG-SS,2K      | 2K  |
|      | A44028-10K | 4-ArmPEG-SS,10K     | 10K |
|      | A44028-20K | 4-ArmPEG-SS,20K     | 20K |
|      | A44024-2K  | 4-ArmPEG-SCM,2K     | 2K  |
|      | A44024-5K  | 4-ArmPEG-SCM,5K     | 5K  |
|      | A44024-10K | 4-ArmPEG-SCM,10K    | 10K |
|      | A44024-20K | 4-ArmPEG-SCM,20K    | 20K |
|      | A44010-2K  | 4-ArmPEG-ACA,2K     | 2K  |
|      | A44010-10K | 4-ArmPEG-ACA,10K    | 10K |
|      | A44010-20K | 4-ArmPEG-ACA,20K    | 20K |
|      | A44010-5K  | 4-ArmPEG-ACA,5K     | 5K  |
|      | A44007-2K  | 4-ArmPEG-AIKyne,2K  | 2K  |
|      | A44007-5K  | 4-ArmPEG-AIKyne,5K  | 5K  |
|      | A44007-10K | 4-ArmPEG-AIKyne,10K | 10K |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name        | MW.  |
|------|---------------|---------------------|------|
|      | A44007-20K    | 4-ArmPEG-AlKyne,20K | 20K  |
|      | A44015-2K     | 4-ArmPEG-SAA,2K     | 2K   |
|      | A44015-10K    | 4-ArmPEG-SAA,10K    | 10K  |
|      | A44015-20K    | 4-ArmPEG-SAA,20K    | 20K  |
|      | A44014-2K     | 4-ArmPEG-GAA,2K     | 2K   |
|      | A44014-10K    | 4-ArmPEG-GAA,10K    | 10K  |
|      | A44014-20K    | 4-ArmPEG-GAA,20K    | 20K  |
|      | A44013-2K     | 4-ArmPEG-SA,2K      | 2K   |
|      | A44013-10K    | 4-ArmPEG-SA,10K     | 10K  |
|      | A44013-20K    | 4-ArmPEG-SA,20K     | 20K  |
|      | A44012-2K     | 4-ArmPEG-GA,2K      | 2K   |
|      | A44012-10K    | 4-ArmPEG-GA,10K     | 10K  |
|      | A44012-20K    | 4-ArmPEG-GA,20K     | 20K  |
|      | HE010023-1K   | ACA-PEG-SC,1K       | 1K   |
|      | HE010023-2K   | ACA-PEG-SC,2K       | 2K   |
|      | HE010023-3.4K | ACA-PEG-SC,3.4K     | 3.4K |
|      | HE010023-5K   | ACA-PEG-SC,5K       | 5K   |
|      | HE010023-10K  | ACA-PEG-SC,10K      | 10K  |
|      | HE010023-20K  | ACA-PEG-SC,20K      | 20K  |
|      | HE010023-8K   | ACA-PEG-SC,8K       | 8K   |
|      | HE068023-200  | BOC-NH-PEG-SC,200   | 200  |
|      | HE068023-400  | BOC-NH-PEG-SC,400   | 400  |
|      | HE068023-500  | BOC-NH-PEG-SC,500   | 500  |
|      | HE068023-600  | BOC-NH-PEG-SC,600   | 600  |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name       | MW.  |
|------|---------------|--------------------|------|
|      | HE068023-1K   | BOC-NH-PEG-SC,1K   | 1K   |
|      | HE068023-2K   | BOC-NH-PEG-SC,2K   | 2K   |
|      | HE068023-3.4K | BOC-NH-PEG-SC,3.4K | 3.4K |
|      | HE068023-5K   | BOC-NH-PEG-SC,5K   | 5K   |
|      | HE068023-10K  | BOC-NH-PEG-SC,10K  | 10K  |
|      | HE068023-20K  | BOC-NH-PEG-SC,20K  | 20K  |
|      | HE068023-800  | BOC-NH-PEG-SC,800  | 800  |
|      | HE068023-6K   | BOC-NH-PEG-SC,6K   | 6K   |
|      | HE068023-8K   | BOC-NH-PEG-SC,8K   | 8K   |
|      | HE057017-200  | FA-PEG-COOH,200    | 200  |
|      | HE057017-400  | FA-PEG-COOH,400    | 400  |
|      | HE057017-500  | FA-PEG-COOH,500    | 500  |
|      | HE057017-600  | FA-PEG-COOH,600    | 600  |
|      | HE057017-800  | FA-PEG-COOH,800    | 800  |
|      | HE057017-1K   | FA-PEG-COOH,1K     | 1K   |
|      | HE057017-2K   | FA-PEG-COOH,2K     | 2K   |
|      | HE057017-3.4K | FA-PEG-COOH,3.4K   | 3.4K |
|      | HE057017-4K   | FA-PEG-COOH,4K     | 4K   |
|      | HE057017-5K   | FA-PEG-COOH,5K     | 5K   |
|      | HE057017-10K  | FA-PEG-COOH,10K    | 10K  |
|      | HE057017-20K  | FA-PEG-COOH,20K    | 20K  |
|      | HE057017-6K   | FA-PEG-COOH,6K     | 6K   |
|      | HE057017-8K   | FA-PEG-COOH,8K     | 8K   |
|      | HE056022-1K   | Br-PEG-Mal,1K      | 1K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name       | MW.  |
|------|---------------|--------------------|------|
|      | HE056022-2K   | Br-PEG-Mal,2K      | 2K   |
|      | HE056022-3.4K | Br-PEG-Mal,3.4K    | 3.4K |
|      | HE056022-5K   | Br-PEG-Mal,5K      | 5K   |
|      | HE056022-10K  | Br-PEG-Mal,10K     | 10K  |
|      | HE056022-20K  | Br-PEG-Mal,20K     | 20K  |
|      | FL044017-200  | FITC-PEG-COOH,200  | 200  |
|      | FL044017-400  | FITC-PEG-COOH,400  | 400  |
|      | FL044017-500  | FITC-PEG-COOH,500  | 500  |
|      | FL044017-600  | FITC-PEG-COOH,600  | 600  |
|      | FL044017-800  | FITC-PEG-COOH,800  | 800  |
|      | FL044017-1K   | FITC-PEG-COOH,1K   | 1K   |
|      | FL044017-2K   | FITC-PEG-COOH,2K   | 2K   |
|      | FL044017-3.4K | FITC-PEG-COOH,3.4K | 3.4K |
|      | FL044017-5K   | FITC-PEG-COOH,5K   | 5K   |
|      | FL044017-10K  | FITC-PEG-COOH,10K  | 10K  |
|      | FL044017-6K   | FITC-PEG-COOH,6K   | 6K   |
|      | FL044017-8K   | FITC-PEG-COOH,8K   | 8K   |
|      | FL044017-20K  | FITC-PEG-COOH,20K  | 20K  |
|      | HE039041-3.4K | LA-PEG-Biotin,3.4K | 3.4K |
|      | HE039041-5K   | LA-PEG-Biotin,5K   | 5K   |
|      | HE039041-2K   | LA-PEG-Biotin,2K   | 2K   |
|      | HE018017-500  | IA-PEG-COOH,500    | 500  |
|      | HE018017-600  | IA-PEG-COOH,600    | 600  |
|      | HE018017-2K   | IA-PEG-COOH,2K     | 2K   |



# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name       | MW.  |
|------|---------------|--------------------|------|
|      | HE018017-3.4K | IA-PEG-COOH,3.4K   | 3.4K |
|      | HE018017-5K   | IA-PEG-COOH,5K     | 5K   |
|      | HE018017-1K   | IA-PEG-COOH,1K     | 1K   |
|      | HE018041-600  | IA-PEG-Biotin,600  | 600  |
|      | HE018041-2K   | IA-PEG-Biotin,2K   | 2K   |
|      | HE018041-3.4K | IA-PEG-Biotin,3.4K | 3.4K |
|      | HE018041-5K   | IA-PEG-Biotin,5K   | 5K   |
|      | HE018041-1K   | IA-PEG-Biotin,1K   | 1K   |
|      | HE018022-600  | IA-PEG-Mal,600     | 600  |
|      | HE018022-2K   | IA-PEG-Mal,2K      | 2K   |
|      | HE018022-3.4K | IA-PEG-Mal,3.4K    | 3.4K |
|      | HE018022-5K   | IA-PEG-Mal,5K      | 5K   |
|      | HE018022-1K   | IA-PEG-Mal,1K      | 1K   |
|      | HE018023-2K   | IA-PEG-SC,2K       | 2K   |
|      | HE018023-3.4K | IA-PEG-SC,3.4K     | 3.4K |
|      | HE018023-5K   | IA-PEG-SC,5K       | 5K   |
|      | HE009004-600  | AC-PEG-CHO,600     | 600  |
|      | HE009004-2K   | AC-PEG-CHO,2K      | 2K   |
|      | HE009004-3.4K | AC-PEG-CHO,3.4K    | 3.4K |
|      | HE009004-5K   | AC-PEG-CHO,5K      | 5K   |
|      | HE009004-10K  | AC-PEG-CHO,10K     | 10K  |
|      | HE009004-20K  | AC-PEG-CHO,20K     | 20K  |
|      | HE009011-2K   | AC-PEG-MA,2K       | 2K   |
|      | HE009011-3.4K | AC-PEG-MA,3.4K     | 3.4K |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name        | MW.  |
|------|---------------|---------------------|------|
|      | HE009011-5K   | AC-PEG-MA,5K        | 5K   |
|      | HE009011-10K  | AC-PEG-MA,10K       | 10K  |
|      | HE009011-20K  | AC-PEG-MA,20K       | 20K  |
|      | HE009002-2K   | AC-PEG-OH,2K        | 2K   |
|      | HE009002-3.4K | AC-PEG-OH,3.4K      | 3.4K |
|      | HE009002-5K   | AC-PEG-OH,5K        | 5K   |
|      | HE009002-10K  | AC-PEG-OH,10K       | 10K  |
|      | HE009002-20K  | AC-PEG-OH,20K       | 20K  |
|      | HE009002-1K   | AC-PEG-OH,1K        | 550  |
|      | HE009003-2K   | AC-PEG-SH,2K        | 2K   |
|      | HE009003-3.4K | AC-PEG-SH,3.4K      | 3.4K |
|      | HE009003-5K   | AC-PEG-SH,5K        | 5K   |
|      | HE009003-10K  | AC-PEG-SH,10K       | 10K  |
|      | HE009003-20K  | AC-PEG-SH,20K       | 20K  |
|      | HE009003-500  | AC-PEG-SH,500       | 500  |
|      | HE007004-400  | AlKyne-PEG-CHO,400  | 400  |
|      | HE007004-2K   | AlKyne-PEG-CHO,2K   | 2K   |
|      | HE007004-3.4K | AlKyne-PEG-CHO,3.4K | 3.4K |
|      | HE007004-5K   | AlKyne-PEG-CHO,5K   | 5K   |
|      | HE007004-10K  | AlKyne-PEG-CHO,10K  | 10K  |
|      | HE007004-20K  | AlKyne-PEG-CHO,20K  | 20K  |
|      | HE007021-2K   | AlKyne-PEG-EPO,2K   | 2K   |
|      | HE007021-3.4K | AlKyne-PEG-EPO,3.4K | 3.4K |
|      | HE007021-5K   | AlKyne-PEG-EPO,5K   | 5K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name        | MW.  |
|------|---------------|---------------------|------|
|      | HE007021-10K  | AlKyne-PEG-EPO,10K  | 10K  |
|      | HE007021-20K  | AlKyne-PEG-EPO,20K  | 20K  |
|      | HE007022-600  | AlKyne-PEG-Mal,600  | 600  |
|      | HE007022-2K   | AlKyne-PEG-Mal,2K   | 2K   |
|      | HE007022-3.4K | AlKyne-PEG-Mal,3.4K | 3.4K |
|      | HE007022-5K   | AlKyne-PEG-Mal,5K   | 5K   |
|      | HE007022-10K  | AlKyne-PEG-Mal,10K  | 10K  |
|      | HE007022-20K  | AlKyne-PEG-Mal,20K  | 20K  |
|      | HE007022-1K   | AlKyne-PEG-Mal,1K   | 1K   |
|      | HE007023-400  | AlKyne-PEG-SC,400   | 400  |
|      | HE007023-2K   | AlKyne-PEG-SC,2K    | 2K   |
|      | HE007023-3.4K | AlKyne-PEG-SC,3.4K  | 3.4K |
|      | HE007023-5K   | AlKyne-PEG-SC,5K    | 5K   |
|      | HE007023-10K  | AlKyne-PEG-SC,10K   | 10K  |
|      | HE007023-20K  | AlKyne-PEG-SC,20K   | 20K  |
|      | HE007023-1K   | AlKyne-PEG-SC,1K    | 1K   |
|      | HE007006-2K   | AlKyne-PEG-N3,2K    | 2K   |
|      | HE007006-3.4K | AlKyne-PEG-N3,3.4K  | 3.4K |
|      | HE007006-5K   | AlKyne-PEG-N3,5K    | 5K   |
|      | HE007006-10K  | AlKyne-PEG-N3,10K   | 10K  |
|      | HE007006-20K  | AlKyne-PEG-N3,20K   | 20K  |
|      | HE007005-200  | AlKyne-PEG-NH2,200  | 200  |
|      | HE007005-400  | AlKyne-PEG-NH2,400  | 400  |
|      | HE007005-500  | AlKyne-PEG-NH2,500  | 500  |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name                     | MW.  |
|------|---------------|----------------------------------|------|
|      | HE007005-600  | AlKyne-PEG-NH <sub>2</sub> ,600  | 600  |
|      | HE007005-800  | AlKyne-PEG-NH <sub>2</sub> ,800  | 800  |
|      | HE007005-2K   | AlKyne-PEG-NH <sub>2</sub> ,2K   | 2K   |
|      | HE007005-3.4K | AlKyne-PEG-NH <sub>2</sub> ,3.4K | 3.4K |
|      | HE007005-5K   | AlKyne-PEG-NH <sub>2</sub> ,5K   | 5K   |
|      | HE007005-10K  | AlKyne-PEG-NH <sub>2</sub> ,10K  | 10K  |
|      | HE007005-20K  | AlKyne-PEG-NH <sub>2</sub> ,20K  | 20K  |
|      | HE007005-1K   | AlKyne-PEG-NH <sub>2</sub> ,1K   | 1K   |
|      | HE007005-6K   | AlKyne-PEG-NH <sub>2</sub> ,6K   | 6K   |
|      | HE007005-8K   | AlKyne-PEG-NH <sub>2</sub> ,8K   | 8K   |
|      | HE005021-2K   | NH <sub>2</sub> -PEG-EPO,2K      | 2K   |
|      | HE005021-3.4K | NH <sub>2</sub> -PEG-EPO,3.4K    | 3.4K |
|      | HE005021-5K   | NH <sub>2</sub> -PEG-EPO,5K      | 5K   |
|      | HE005021-10K  | NH <sub>2</sub> -PEG-EPO,10K     | 10K  |
|      | HE005021-20K  | NH <sub>2</sub> -PEG-EPO,20K     | 20K  |
|      | HE005021-1K   | NH <sub>2</sub> -PEG-EPO,1K      | 1K   |
|      | HE017011-2K   | COOH-PEG-MA,2K                   | 2K   |
|      | HE017011-3.4K | COOH-PEG-MA,3.4K                 | 3.4K |
|      | HE017011-5K   | COOH-PEG-MA,5K                   | 5K   |
|      | HE017011-10K  | COOH-PEG-MA,10K                  | 10K  |
|      | HE017011-20K  | COOH-PEG-MA,20K                  | 20K  |
|      | HE011022-2K   | MA-PEG-Mal,2K                    | 2K   |
|      | HE011022-3.4K | MA-PEG-Mal,3.4K                  | 3.4K |
|      | HE011022-5K   | MA-PEG-Mal,5K                    | 5K   |

# Biochempeg社 PEG製品リスト

| Cas#       | Cat#          | Product name                 | MW.  |
|------------|---------------|------------------------------|------|
|            | HE011022-10K  | MA-PEG-Mal,10K               | 10K  |
|            | HE011022-20K  | MA-PEG-Mal,20K               | 20K  |
|            | HE011005-2K   | MA-PEG-NH <sub>2</sub> ,2K   | 2K   |
|            | HE011005-3.4K | MA-PEG-NH <sub>2</sub> ,3.4K | 3.4K |
|            | HE011005-5K   | MA-PEG-NH <sub>2</sub> ,5K   | 5K   |
|            | HE011005-10K  | MA-PEG-NH <sub>2</sub> ,10K  | 10K  |
|            | HE011005-20K  | MA-PEG-NH <sub>2</sub> ,20K  | 20K  |
| 25736-86-1 | HE011002-2K   | MA-PEG-OH,2K                 | 2K   |
| 25736-86-1 | HE011002-3.4K | MA-PEG-OH,3.4K               | 3.4K |
| 25736-86-1 | HE011002-5K   | MA-PEG-OH,5K                 | 5K   |
| 25736-86-1 | HE011002-10K  | MA-PEG-OH,10K                | 10K  |
| 25736-86-1 | HE011002-20K  | MA-PEG-OH,20K                | 20K  |
|            | HE006021-2K   | N3-PEG-EPO,2K                | 2K   |
|            | HE006021-3.4K | N3-PEG-EPO,3.4K              | 3.4K |
|            | HE006021-5K   | N3-PEG-EPO,5K                | 5K   |
|            | HE006021-10K  | N3-PEG-EPO,10K               | 10K  |
|            | HE006021-20K  | N3-PEG-EPO,20K               | 20K  |
|            | HE004011-2K   | CHO-PEG-MA,2K                | 2K   |
|            | HE004011-5K   | CHO-PEG-MA,5K                | 5K   |
|            | HE004011-10K  | CHO-PEG-MA,10K               | 10K  |
|            | HE004011-20K  | CHO-PEG-MA,20K               | 20K  |
|            | HE004005-600  | CHO-PEG-NH <sub>2</sub> ,600 | 600  |
|            | HE004005-2K   | CHO-PEG-NH <sub>2</sub> ,2K  | 2K   |
|            | HE004005-5K   | CHO-PEG-NH <sub>2</sub> ,5K  | 5K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name                   | MW.  |
|------|---------------|--------------------------------|------|
|      | HE004005-10K  | CHO-PEG-NH <sub>2</sub> ,10K   | 10K  |
|      | HE004005-20K  | CHO-PEG-NH <sub>2</sub> ,20K   | 20K  |
|      | HE004005-3.4K | CHO-PEG-NH <sub>2</sub> ,3.4K  | 3.4K |
|      | HE004005-1K   | CHO-PEG-NH <sub>2</sub> ,1K    | 1K   |
|      | HE004002-2K   | CHO-PEG-OH,2K                  | 2K   |
|      | HE004002-5K   | CHO-PEG-OH,5K                  | 5K   |
|      | HE004002-10K  | CHO-PEG-OH,10K                 | 10K  |
|      | HE004002-20K  | CHO-PEG-OH,20K                 | 20K  |
|      | HE035005-200  | OPSS-PEG-NH <sub>2</sub> ,200  | 200  |
|      | HE035005-400  | OPSS-PEG-NH <sub>2</sub> ,400  | 400  |
|      | HE035005-500  | OPSS-PEG-NH <sub>2</sub> ,500  | 500  |
|      | HE035005-2K   | OPSS-PEG-NH <sub>2</sub> ,2K   | 2K   |
|      | HE035005-3.4K | OPSS-PEG-NH <sub>2</sub> ,3.4K | 3.4K |
|      | HE035005-5K   | OPSS-PEG-NH <sub>2</sub> ,5K   | 5K   |
|      | HE035005-1K   | OPSS-PEG-NH <sub>2</sub> ,1K   | 1K   |
|      | HE035005-600  | OPSS-PEG-NH <sub>2</sub> ,600  | 600  |
|      | HE035005-800  | OPSS-PEG-NH <sub>2</sub> ,800  | 800  |
|      | HE035005-6K   | OPSS-PEG-NH <sub>2</sub> ,6K   | 6K   |
|      | HE035005-8K   | OPSS-PEG-NH <sub>2</sub> ,8K   | 8K   |
|      | HE035005-10K  | OPSS-PEG-NH <sub>2</sub> ,10K  | 10K  |
|      | HE035005-20K  | OPSS-PEG-NH <sub>2</sub> ,20K  | 20K  |
|      | HE041010-600  | Biotin-PEG-ACA,600             | 600  |
|      | HE041010-1K   | Biotin-PEG-ACA,1K              | 1K   |
|      | HE041010-2K   | Biotin-PEG-ACA,2K              | 2K   |

# Biochempeg社 PEG製品リスト

| Cas# | Cat#          | Product name         | MW.  |
|------|---------------|----------------------|------|
|      | HE041010-3.4K | Biotin-PEG-ACA,3.4K  | 3.4K |
|      | HE041010-5K   | Biotin-PEG-ACA,5K    | 5K   |
|      | HE041010-10K  | Biotin-PEG-ACA,10K   | 10K  |
|      | HE041010-20K  | Biotin-PEG-ACA,20K   | 20K  |
|      | HE041010-400  | Biotin-PEG-ACA,400   | 400  |
|      | HE041010-200  | Biotin-PEG-ACA,200   | 200  |
|      | HE035041-200  | OPSS-PEG-Biotin,200  | 200  |
|      | HE035041-400  | OPSS-PEG-Biotin,400  | 400  |
|      | HE035041-500  | OPSS-PEG-Biotin,500  | 500  |
|      | HE035041-600  | OPSS-PEG-Biotin,600  | 600  |
|      | HE035041-1K   | OPSS-PEG-Biotin,1K   | 1K   |
|      | HE035041-2K   | OPSS-PEG-Biotin,2K   | 2K   |
|      | HE035041-3.4K | OPSS-PEG-Biotin,3.4K | 3.4K |
|      | HE035041-5K   | OPSS-PEG-Biotin,5K   | 5K   |
|      | HE035041-10K  | OPSS-PEG-Biotin,10K  | 10K  |
|      | HE035041-20K  | OPSS-PEG-Biotin,20K  | 20K  |
|      | HE035041-800  | OPSS-PEG-Biotin,800  | 800  |
|      | HE035041-6K   | OPSS-PEG-Biotin,6K   | 6K   |
|      | HE035041-8K   | OPSS-PEG-Biotin,8K   | 8K   |
|      | HE041017-200  | Biotin-PEG-COOH,200  | 200  |
|      | HE041017-400  | Biotin-PEG-COOH,400  | 400  |
|      | HE041017-500  | Biotin-PEG-COOH,500  | 500  |
|      | HE041017-600  | Biotin-PEG-COOH,600  | 600  |
|      | HE041017-800  | Biotin-PEG-COOH,800  | 800  |

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| Cas# | Cat#          | Product name          | MW.  |
|------|---------------|-----------------------|------|
|      | HE041017-1K   | Biotin-PEG-COOH,1K    | 1K   |
|      | HE041017-2K   | Biotin-PEG-COOH,2K    | 2K   |
|      | HE041017-3.4K | Biotin-PEG-COOH,3.4K  | 3.4K |
|      | HE041017-5K   | Biotin-PEG-COOH,5K    | 5K   |
|      | HE041017-10K  | Biotin-PEG-COOH,10K   | 10K  |
|      | HE041017-6K   | Biotin-PEG-COOH,6K    | 6K   |
|      | HE041017-8K   | Biotin-PEG-COOH,8K    | 8K   |
|      | HE041017-20K  | Biotin-PEG-COOH,20K   | 20K  |
|      | HE069003-5K   | Fmoc-NH-PEG-SH,5K     | 5K   |
|      | HE069003-1K   | Fmoc-NH-PEG-SH,1K     | 1K   |
|      | HE069003-2K   | Fmoc-NH-PEG-SH,2K     | 2K   |
|      | HE069003-3.4K | Fmoc-NH-PEG-SH,3.4K   | 3.4K |
|      | HE069024-2K   | Fmoc-NH-PEG-SCM,2K    | 2K   |
|      | HE069024-3.4K | Fmoc-NH-PEG-SCM,3.4K  | 3.4K |
|      | HE069024-5K   | Fmoc-NH-PEG-SCM,5K    | 5K   |
|      | HE069024-7.5K | Fmoc-NH-PEG-SCM,7.5K  | 7.5K |
|      | HE069024-10K  | Fmoc-NH-PEG-SCM,10K   | 10K  |
|      | HE069017-200  | Fmoc-NH-PEG-COOH,200  | 200  |
|      | HE069017-400  | Fmoc-NH-PEG-COOH,400  | 400  |
|      | HE069017-500  | Fmoc-NH-PEG-COOH,500  | 500  |
|      | HE069017-600  | Fmoc-NH-PEG-COOH,600  | 600  |
|      | HE069017-2K   | Fmoc-NH-PEG-COOH,2K   | 2K   |
|      | HE069017-3.4K | Fmoc-NH-PEG-COOH,3.4K | 3.4K |
|      | HE069017-5K   | Fmoc-NH-PEG-COOH,5K   | 5K   |



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| Cas# | Cat#          | Product name                    | MW.  |
|------|---------------|---------------------------------|------|
|      | HE069017-7K   | Fmoc-NH-PEG-COOH,7K             | 7K   |
|      | HE069017-10K  | Fmoc-NH-PEG-COOH,10K            | 10K  |
|      | HE069017-1K   | Fmoc-NH-PEG-COOH,1K             | 1K   |
|      | HE069017-800  | Fmoc-NH-PEG-COOH,800            | 800  |
|      | HE069017-6K   | Fmoc-NH-PEG-COOH,6K             | 6K   |
|      | HE069017-8K   | Fmoc-NH-PEG-COOH,8K             | 8K   |
|      | HE069017-20K  | Fmoc-NH-PEG-COOH,20K            | 20K  |
|      | HE069002-200  | Fmoc-NH-PEG-OH,200              | 200  |
|      | HE069002-400  | Fmoc-NH-PEG-OH,400              | 400  |
|      | HE069002-500  | Fmoc-NH-PEG-OH,500              | 500  |
|      | HE069002-2K   | Fmoc-NH-PEG-OH,2K               | 2K   |
|      | HE069002-5K   | Fmoc-NH-PEG-OH,5K               | 5K   |
|      | HE069002-7.5K | Fmoc-NH-PEG-OH,7.5K             | 7.5K |
|      | HE069002-3.4K | Fmoc-NH-PEG-OH,3.4K             | 3.4K |
|      | HE069002-600  | Fmoc-NH-PEG-OH,600              | 600  |
|      | HE069002-800  | Fmoc-NH-PEG-OH,800              | 800  |
|      | HE069002-1K   | Fmoc-NH-PEG-OH,1K               | 1K   |
|      | HE069002-6K   | Fmoc-NH-PEG-OH,6K               | 6K   |
|      | HE069002-8K   | Fmoc-NH-PEG-OH,8K               | 8K   |
|      | HE069002-10K  | Fmoc-NH-PEG-OH,10K              | 10K  |
|      | HE069002-20K  | Fmoc-NH-PEG-OH,20K              | 20K  |
|      | HE068005-200  | Boc-NH-PEG-NH <sub>2</sub> ,200 | 200  |
|      | HE068005-400  | Boc-NH-PEG-NH <sub>2</sub> ,400 | 400  |
|      | HE068005-500  | Boc-NH-PEG-NH <sub>2</sub> ,500 | 500  |

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| Cas# | Cat#          | Product name                     | MW.  |
|------|---------------|----------------------------------|------|
|      | HE068005-2K   | Boc-NH-PEG-NH <sub>2</sub> ,2K   | 2K   |
|      | HE068005-3.4K | Boc-NH-PEG-NH <sub>2</sub> ,3.4K | 3.4K |
|      | HE068005-5K   | Boc-NH-PEG-NH <sub>2</sub> ,5K   | 5K   |
|      | HE068005-7.5K | Boc-NH-PEG-NH <sub>2</sub> ,7.5K | 7.5K |
|      | HE068005-10K  | Boc-NH-PEG-NH <sub>2</sub> ,10K  | 10K  |
|      | HE068005-600  | Boc-NH-PEG-NH <sub>2</sub> ,600  | 600  |
|      | HE068005-800  | Boc-NH-PEG-NH <sub>2</sub> ,800  | 800  |
|      | HE068005-1K   | Boc-NH-PEG-NH <sub>2</sub> ,1K   | 1K   |
|      | HE068005-6K   | Boc-NH-PEG-NH <sub>2</sub> ,6K   | 6K   |
|      | HE068005-8K   | Boc-NH-PEG-NH <sub>2</sub> ,8K   | 8K   |
|      | HE068005-20K  | Boc-NH-PEG-NH <sub>2</sub> ,20K  | 20K  |
|      | HE068017-200  | Boc-NH-PEG-COOH,200              | 200  |
|      | HE068017-400  | Boc-NH-PEG-COOH,400              | 400  |
|      | HE068017-500  | Boc-NH-PEG-COOH,500              | 500  |
|      | HE068017-600  | Boc-NH-PEG-COOH,600              | 600  |
|      | HE068017-800  | Boc-NH-PEG-COOH,800              | 800  |
|      | HE068017-1.5K | Boc-NH-PEG-COOH,1.5K             | 1.5K |
|      | HE068017-2K   | Boc-NH-PEG-COOH,2K               | 2K   |
|      | HE068017-3.4K | Boc-NH-PEG-COOH,3.4K             | 3.4K |
|      | HE068017-5K   | Boc-NH-PEG-COOH,5K               | 5K   |
|      | HE068017-10K  | Boc-NH-PEG-COOH,10K              | 10K  |
|      | HE068017-1K   | Boc-NH-PEG-COOH,1K               | 1K   |
|      | HE068017-20K  | Boc-NH-PEG-COOH,20K              | 20K  |
|      | HE068017-6K   | Boc-NH-PEG-COOH,6K               | 6K   |

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| Cas# | Cat#          | Product name       | MW.  |
|------|---------------|--------------------|------|
|      | HE068017-8K   | Boc-NH-PEG-COOH,8K | 8K   |
|      | HE068017-4K   | Boc-NH-PEG-COOH,4K | 4K   |
|      | HE010024-2K   | ACA-PEG-SCM,2K     | 2K   |
|      | HE010024-3.4K | ACA-PEG-SCM,3.4K   | 3.4K |
|      | HE010024-5K   | ACA-PEG-SCM,5K     | 5K   |
|      | HE010024-10K  | ACA-PEG-SCM,10K    | 10K  |
|      | HE035024-2K   | OPSS-PEG-SCM,2K    | 2K   |
|      | HE035024-3.4K | OPSS-PEG-SCM,3.4K  | 3.4K |
|      | HE035024-5K   | OPSS-PEG-SCM,5K    | 5K   |
|      | HE035024-7.5K | OPSS-PEG-SCM,7.5K  | 7.5K |
|      | HE035024-10K  | OPSS-PEG-SCM,10K   | 10K  |
|      | HE022002-200  | Mal-PEG-OH,200     | 200  |
|      | HE022002-400  | Mal-PEG-OH,400     | 400  |
|      | HE022002-500  | Mal-PEG-OH,500     | 500  |
|      | HE022002-600  | Mal-PEG-OH,600     | 600  |
|      | HE022002-800  | Mal-PEG-OH,800     | 800  |
|      | HE022002-2K   | Mal-PEG-OH,2K      | 2K   |
|      | HE022002-3.4K | Mal-PEG-OH,3.4K    | 3.4K |
|      | HE022002-5K   | Mal-PEG-OH,5K      | 5K   |
|      | HE022002-7K   | Mal-PEG-OH,7K      | 7K   |
|      | HE022002-10K  | Mal-PEG-OH,10K     | 10K  |
|      | HE022002-20K  | Mal-PEG-OH,20K     | 20K  |
|      | HE022002-1K   | Mal-PEG-OH,1K      | 1K   |
|      | HE022002-6K   | Mal-PEG-OH,6K      | 6K   |

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| Cas# | Cat#          | Product name           | MW.  |
|------|---------------|------------------------|------|
|      | HE022002-8K   | Mal-PEG-OH,8K          | 8K   |
|      | HO068068-1K   | BOC-NH-PEG-NH-BOC,1K   | 1K   |
|      | HO068068-2K   | BOC-NH-PEG-NH-BOC,2K   | 2K   |
|      | HO068068-3.4K | BOC-NH-PEG-NH-BOC,3.4K | 3.4K |
|      | HO068068-5K   | BOC-NH-PEG-NH-BOC,5K   | 5K   |
|      | HO068068-10K  | BOC-NH-PEG-NH-BOC,10K  | 10K  |
|      | HO068068-20K  | BOC-NH-PEG-NH-BOC,20K  | 20K  |
|      | HO030030-1K   | SAS-PEG-SAS,1K         | 1K   |
|      | HO030030-2K   | SAS-PEG-SAS,2K         | 2K   |
|      | HO030030-3.4K | SAS-PEG-SAS,3.4K       | 3.4K |
|      | HO030030-5K   | SAS-PEG-SAS,5K         | 5K   |
|      | HO030030-10K  | SAS-PEG-SAS,10K        | 10K  |
|      | HO030030-20K  | SAS-PEG-SAS,20K        | 20K  |
|      | HO029029-1K   | GAS-PEG-GAS,1K         | 1K   |
|      | HO029029-2K   | GAS-PEG-GAS,2K         | 2K   |
|      | HO029029-3.4K | GAS-PEG-GAS,3.4K       | 3.4K |
|      | HO029029-5K   | GAS-PEG-GAS,5K         | 5K   |
|      | HO029029-10K  | GAS-PEG-GAS,10K        | 10K  |
|      | HO029029-20K  | GAS-PEG-GAS,20K        | 20K  |
|      | HO024024-2K   | SCM-PEG-SCM,2K         | 2K   |
|      | HO024024-3.4K | SCM-PEG-SCM,3.4K       | 3.4K |
|      | HO024024-5K   | SCM-PEG-SCM,5K         | 5K   |
|      | HO024024-7.5K | SCM-PEG-SCM,7.5K       | 7.5K |
|      | HO024024-10K  | SCM-PEG-SCM,10K        | 10K  |

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| Cas#       | Cat#          | Product name     | MW.  |
|------------|---------------|------------------|------|
|            | HO024024-20K  | SCM-PEG-SCM,20K  | 20K  |
| 25852-47-5 | HO011011-550  | MA-PEG-MA,550    | 550  |
| 25852-47-5 | HO011011-1K   | MA-PEG-MA,1K     | 1K   |
| 25852-47-5 | HO011011-2K   | MA-PEG-MA,2K     | 2K   |
| 25852-47-5 | HO011011-3.4K | MA-PEG-MA,3.4K   | 3.4K |
| 25852-47-5 | HO011011-5K   | MA-PEG-MA,5K     | 5K   |
| 25852-47-5 | HO011011-6K   | MA-PEG-MA,6K     | 6K   |
| 25852-47-5 | HO011011-10K  | MA-PEG-MA,10K    | 10K  |
| 25852-47-5 | HO011011-20K  | MA-PEG-MA,20K    | 20K  |
|            | HO015015-1K   | SAA-PEG-SAA,1K   | 1K   |
|            | HO015015-2K   | SAA-PEG-SAA,2K   | 2K   |
|            | HO015015-3.4K | SAA-PEG-SAA,3.4K | 3.4K |
|            | HO015015-5K   | SAA-PEG-SAA,5K   | 5K   |
|            | HO015015-10K  | SAA-PEG-SAA,10K  | 10K  |
|            | HO015015-20K  | SAA-PEG-SAA,20K  | 20K  |
|            | HO014014-1K   | GAA-PEG-GAA,1K   | 1K   |
|            | HO014014-2K   | GAA-PEG-GAA,2K   | 2K   |
|            | HO014014-3.4K | GAA-PEG-GAA,3.4K | 3.4K |
|            | HO014014-5K   | GAA-PEG-GAA,5K   | 5K   |
|            | HO014014-10K  | GAA-PEG-GAA,10K  | 10K  |
|            | HO014014-20K  | GAA-PEG-GAA,20K  | 20K  |
|            | HO013013-1K   | SA-PEG-SA,1K     | 1K   |
|            | HO013013-2K   | SA-PEG-SA,2K     | 2K   |
|            | HO013013-3.4K | SA-PEG-SA,3.4K   | 3.4K |

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| Cas# | Cat#         | Product name  | MW. |
|------|--------------|---------------|-----|
|      | H0013013-5K  | SA-PEG-SA,5K  | 5K  |
|      | H0013013-10K | SA-PEG-SA,10K | 10K |
|      | H0013013-20K | SA-PEG-SA,20K | 20K |
|      | H0013013-4K  | SA-PEG-SA,4K  | 4K  |
|      | MF001030-1K  | mPEG-SAS,1K   | 1K  |
|      | MF001030-2K  | mPEG-SAS,2K   | 2K  |
|      | MF001030-5K  | mPEG-SAS,5K   | 5K  |
|      | MF001030-10K | mPEG-SAS,10K  | 10K |
|      | MF001030-20K | mPEG-SAS,20K  | 20K |
|      | MF001030-4K  | mPEG-SAS,4K   | 4K  |
|      | MF001030-750 | mPEG-SAS,750  | 750 |
|      | MF001030-40K | mPEG-SAS,40K  | 40K |
|      | MF001030-30K | mPEG-SAS,30K  | 30K |
|      | MF001029-1K  | mPEG-GAS,1K   | 1K  |
|      | MF001029-2K  | mPEG-GAS,2K   | 2K  |
|      | MF001029-4K  | mPEG-GAS,4K   | 4K  |
|      | MF001029-5K  | mPEG-GAS,5K   | 5K  |
|      | MF001029-10K | mPEG-GAS,10K  | 10K |
|      | MF001029-20K | mPEG-GAS,20K  | 20K |
|      | MF001029-40K | mPEG-GAS,40K  | 40K |
|      | MF001029-30K | mPEG-GAS,30K  | 30K |
|      | MF001018-1K  | mPEG-IA,1K    | 1K  |
|      | MF001018-2K  | mPEG-IA,2K    | 2K  |
|      | MF001018-5K  | mPEG-IA,5K    | 5K  |

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| Cas# | Cat#         | Product name | MW. |
|------|--------------|--------------|-----|
|      | MF001018-10K | mPEG-IA,10K  | 10K |
|      | MF001018-20K | mPEG-IA,20K  | 20K |
|      | MF001018-30K | mPEG-IA,30K  | 30K |