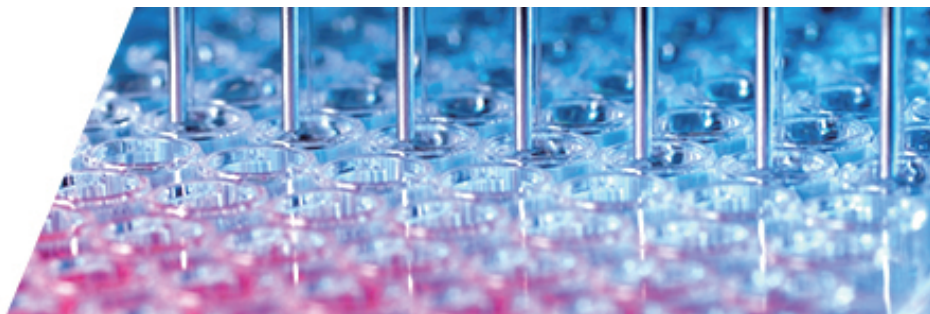


New Products

November 2019



MedChemExpress (MCE) offers a wide range of high quality research chemicals and biochemicals including novel bioactive compounds, dye reagents, peptides and natural compounds for laboratory and scientific use.

- Over 15,000 bioactive molecules in stock
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• BCRP Inhibitor

ML753286

CAS No.: 1699720-89-2

ML753286 is an orally active and selective BCRP (Breast cancer resistance protein) inhibitor with an IC_{50} of 0.6 μ M. ML753286 has high permeability and low to medium clearance in rodent and human liver S9 fractions, and is stable in plasma cross species.

• T Cell Costimulation Modulator

Abatacept

CAS No. : 332348-12-6

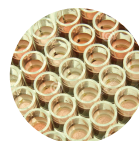
Abatacept (CTLA4Ig) is a soluble fusion protein consisting of the extra-cellular domain of human CTLA4 and a fragment of the Fc portion of human IgG1 (hinge and CH2 and 3 domains). Abatacept is a selective T-cell co-stimulation modulator and a protein drug for the treatment of autoimmune diseases.

• CCR Antagonist

BMS CCR2 22

CAS No. : 445479-97-0

BMS CCR2 22 is a potent, specific and high affinity CC-type chemokine receptor 2 (CCR2) antagonist with excellent binding affinity (binding IC_{50} of 5.1 nM) and potent functional antagonism (calcium flux IC_{50} of 18 nM and chemotaxis IC_{50} of 1 nM).



Compound Screening Libraries

50+ specific libraries for high throughput screening (HTS) and high content screening (HCS).

Optimized for drug screening and new indication research.

Free Sample

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• Melanocortin Receptor Antagonist

SNT-207858

CAS No.: 1104662-66-9

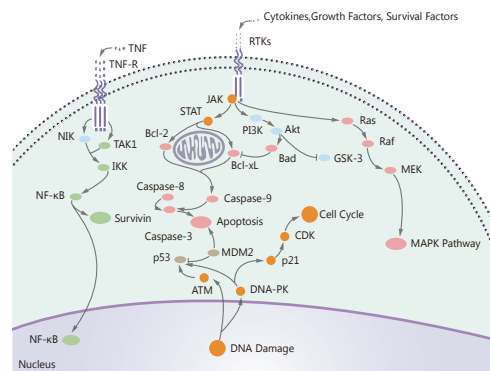
SNT207858 is a selective, blood brain barrier penetrating, potent and orally active **melanocortin-4 (MC-4) receptor** antagonist. SNT207858 has an IC_{50} of 22 nM (binding) and 11 nM (function) on the MC-4 receptor.

• Complement System Inhibitor

Danicopan

CAS No.: 1903768-17-1

Danicopan (ACH-4471), a selective and orally active **small-molecule factor D** inhibitor, shows high binding affinity to human Factor D with K_d value of 0.54 nM. Danicopan (ACH-4471) inhibits alternative pathway of complement (APC) activity, has potential to block the alternative pathway of complement in paroxysmal nocturnal hemoglobinuria (PNH) and atypical hemolytic uremic syndrome (aHUS).



Other New Products This Month

DHPG (mGluR)		MMAF (Microtubule/Tubulin)		TVB-3166 (Fatty Acid Synthase (FAS))	
MJN110 (MAGL)		Tipepidine (Potassium Channel)		Tazemetostat (Histone Methyltransferase)	
Epertinib (EGFR)		BI-167107 (Adrenergic Receptor)		KDOAM-25 citrate (Histone Demethylase)	
INO-1001 (PARP) ...					

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