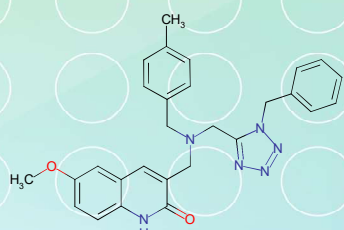


SL-65. Antileishmaniasis agents

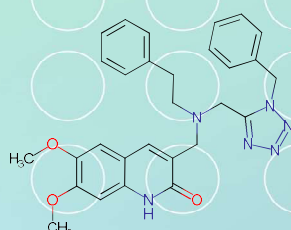
Leishmania trypanothione peroxidases (*LmTXNPx*) are essential for parasite survival in the host making these enzymes an attractive drug target for the treatment of leishmaniasis [1]. A series of N,N-disubstituted 3-

aminomethyl quinolones was recently reported as potent non-covalent inhibitors of *LmTXNPx*.

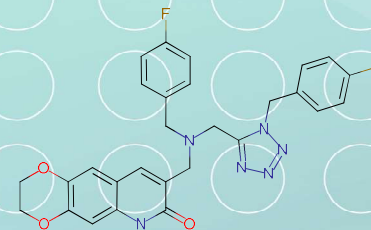
80 close analogs of the reported inhibitors were included in this library.



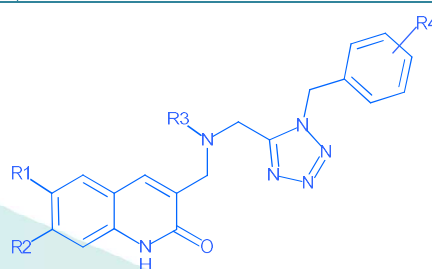
LAS 05298441



LAS 05298743



LAS 05299027



1st Non-covalent inhibitors of *LmTXNPx* [1]

Signature Library 65

| Formats | Supplementary Information |
|---|---------------------------|
| 80 compounds per plate 0.1 mg; 1 mg; 2 mg dry film/powder 0.1 μmol; 1 μmol DMSO solutions | SL#65_Leishmaniasis.sdf |

References:

1. *Sci Rep.* 2015 May 7;5:9705. doi: 10.1038/srep09705

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