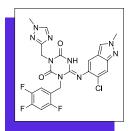
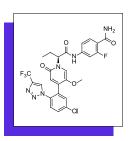
Small Molecules of the Month

January 2022 drughunter.com



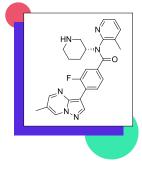
S-217622 | CoV-2 Mpro

reversible SARS-CoV-2 3CLpro inhibitor Ph. II/III candidate for COVID-19 virtual + HTS MS screen, SBDD bioRxiv Shionogi Pharmaceutical



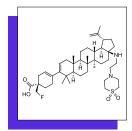
asundexian | factor XI

factor XI inhibitor
Ph. II candidate for CV (fibrillation, stroke, MI)
related to previous series
Br. J. Clin. Pharmacol.
Bayer AG



compound 1 | CD33 pre-mRNA

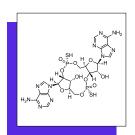
CD33 splicing modulator preclinical (neurodegeneration) from 3.1M cmpd phenotypic CD33 splicing screen ACS Med. Chem. Lett. Pfizer Inc.



GSK3640254 | HIV Gag

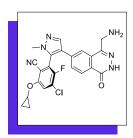
HIV maturation inhibitor
Ph. II candidate for HIV
from prior clinical candidate
Antimicrob. Agents Chemother.
ViiV Healthcare (GSK)





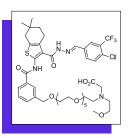
ADU-S100 | STING

STING agonist
Ph. II candidate for met. H&N cancer
from SBDD of endogenous ligand
Clin. Cancer Res.
Aduro (Chinook Therapeutics)



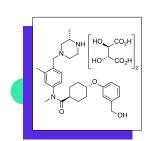
MRTX1719 | PRMT5-MTA

PRMT5 inhibitor preclinical (MTAP-deleted cancers) from fragment-based design + SBDD J. Med. Chem. Mirati Therapeutics



compound 15 | NaPi2b

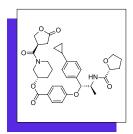
NaPi2b inhibitor preclinical (hyperphosphatemia) in-house compound screen + optimization J. Med. Chem. Kyowa Kirin Co., Ltd.



DS-3801b | GPR38

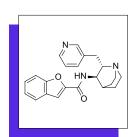
GPR38 agonist

Ph. I candidate for chronic constipation from previously disclosed GPR38 agonists Bioorg. Med. Chem. Lett. Daiichi Sankyo Co., Ltd.



LEO 134310 | GR

glucocorticoid receptor agonist Ph. I candidate for psoriasis dual-soft drug Sci. Rep. LEO Pharma A/S



ATA-101 | a-7 nAChR

alpha-7 nicotinic receptor agonist Ph. II candidate for chronic cough drug repurposing J. Pharmacol. Exp. Ther. Johns Hopkins

