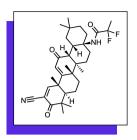
Small Molecules of the Month

JULY 2023 drughunter.com



omaveloxolone

Nrf2

oral, once-daily Nrf2 activator approved to treat Friedreich's ataxia from modification of oleanoic acid *Biogen Reata Acquisition*, July 28, 2023

REATA PHARMA., TX / BIOGEN, MA

LUNA₁₈

KRAS

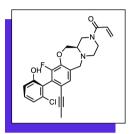
oral KRAS inhibitor

Ph. I dose-escalation for metastatic solid tumors

from mRNA display library hit

J. Am. Chem. Soc., July 18, 2023

CHUGAI, YOKOHAMA, JP

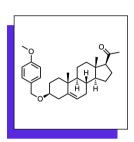


AZD4747

KRASG12C

brain-penetrant KRAS^{G12C} inhibitor initial discovery for KRAS^{G12C}-positive tumors from structure-based drug design *J. Med. Chem.*, July 3, 2023

ASTRAZENECA, CAMBRIDGE, UK



AEFO117

CB₁

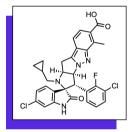
signaling-specific CB1 inhibitor

Ph. Ilb for cannabis use disorder

from rational design of pregnenolone derivatives

Nat. Med., June 8, 2023

AELIS FARMA, BORDEAUX, FR



brigimadlin

MDM2

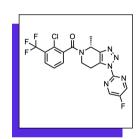
oral MDM2-p53 PPI

Ph. II/III for DDLPS

designed from prior spirooxindoles

Cancer Discov., July 10, 2023

BOEHRINGER INGELHEIM, VIENNA, AT



JNJ-54175446

P2X7R

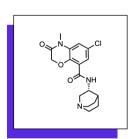
P2X7R antagonist

Ph. Il for major depressive disorder

from prior P2X7R CNS penetrating leads

Transl. Psychiatry, July 24, 2023

JANSSEN, LA JOLLA, CA



arazasetron

H4R + 5-HT3

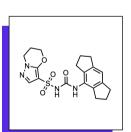
oral H4R + 5-HT3 antagonist

positive results in Ph. IIa for sudden sensorineural hearing loss

besylated form of (R)-azasetron

Press Release, July 5, 2023

SENSORION, MONTPELLIER, FR



JT001

NLRP3

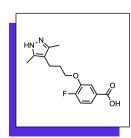
NLRP3 inflammasome inhibitor

oral efficacy in models; related to Ph. I candidate GDC-2394

from MCC950 and opt. for lipophilic ligand efficacy

J. Pharmacol. Exp. Ther., August 1, 2023

JECURE / GENENTECH, CA



acoramidis

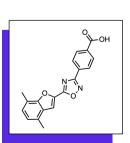
TTR

oral TTR stabilizer efficacy in Ph. III in ATTR-CM

hit from HTS for TTR ligands + opt.

Press Release, July 17, 2023

BRIDGEBIO, PALO ALTO, CA



KCL-286

RAR_β

oral RARβ agonist

efficacy data in Ph. I for spinal cord injury

ligand-based virtual screen + opt.

Br. J. Clin. Pharmacol., July 4, 2023

KING'S COLLEGE LONDON, LONDON, UK

