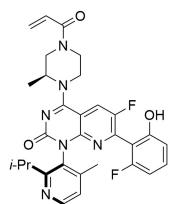
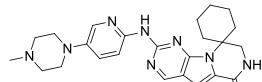


2021 First-in-Class Small Molecule Drugs

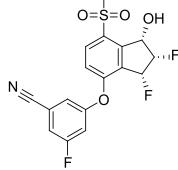
Oncology (3)



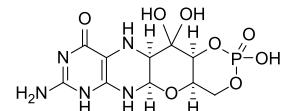
sotorasib (Lumakras)
KRAS^{G12C} GTPase inhibitor
NSCLC
oral: 960 mg QD



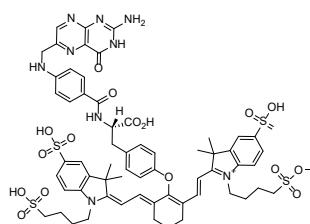
trilaciclib (Cosela)
CDK4 and 6 kinase inhibitor
myelosuppression in SCLC
continuous IV: 240 mg/m² prior
to chemotherapy



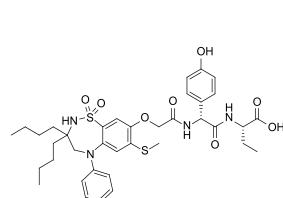
belutifan (Welireg)
hypoxia-inducible factor 2α
(HIF2α) inhibitor
VHL disease
oral: 120 mg QD



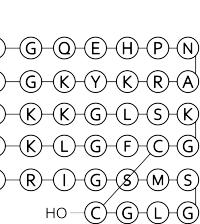
fosdenopterin (Nulibry)
cyclic pyranopterin monophosphate (cPMP)
substrate replacement
molybdenum cofactor deficiency type A
continuous IV: up to 0.9 mg/kg QD



pafolacianine (Cytalux)
fluorescent FR binder
injectable optical imaging agent
for ovarian cancer

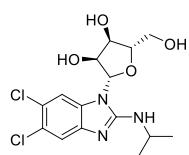


odevixibat (Bylvay)
ileal bile acid transporter
(IBAT) inhibitor
pruritus in familial intrahepatic
cholestasis
oral: 40 µg /kg QD

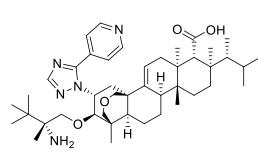


vosoritide (Voxzogo)
C-type natriuretic peptide analog
achondroplasia
SC: up to 0.8 mg QD

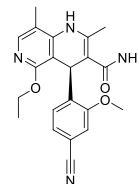
Infectious Diseases (2)



maribavir (Livtency)
CMV pUL97 kinase inhibitor
post-transplant CMV infection
oral: 400 mg BID

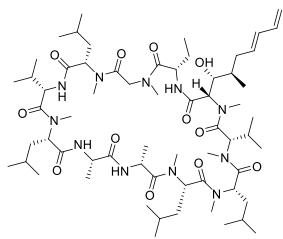


ibrexafungerp (Brexafemme)
β-1,3-glucan synthesis inhibitor
vulvovaginal candidiasis
oral: 300 mg BID

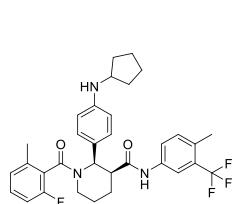


finerenone (Kerendia)
non-steroidal mineralocorticoid
receptor antagonist (MRA)
CKD in type 2 diabetes
oral: up to 20 mg QD

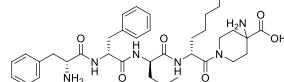
Immunology (3)



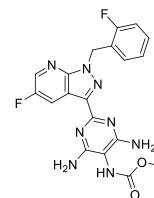
voclosporin (Lupkynis)
calcineurin inhibitor
immunosuppressant
lupus nephritis
oral: starting 23.7 mg BID



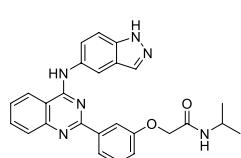
avacopan (Tavneos)
complement C5a receptor antagonist
anti-neutrophil cytoplasmic
autoantibody-associated vasculitis
oral: 30 mg BID



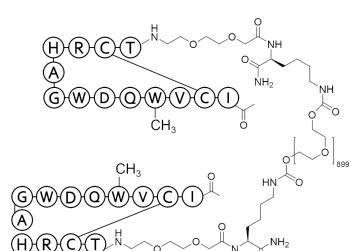
difelikefalin (Korsuva)
kappa opioid receptor agonist
pruritus in CKD
IV: 0.5 µg /kg



vericiguat (Verquvo)
guanylate cyclase stimulator
reduce risk of heart failure
oral: 2.5 mg QD



belumosudil (Rezurock)
selective ROCK2 kinase inhibitor
chronic graft-vs-host disease
oral: 200 mg QD



pegcetacoplan (Empaveli)
complement C3 inhibitor
paroxysmal nocturnal
hemoglobinuria
SC: 1080 mg infusion BIW

*Dosages for medicines with more than one active compound represent a total dosage

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