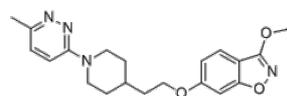


Product Name : Vapendavir
Synonyms : BTA798;BTA-798
Cat No. : M14491
CAS Number : 439085-51-5
Molecular Formula : C₂₁H₂₆N₄O₃
Formula Weight : 382.46
Chemical Name : 3-ethoxy-6-[2-[1-(6-methylpyridazin-3-yl)piperidin-4-yl]ethoxy]-1,2-benzoxazole



Description : Vapendavir (BTA798) is a novel potent enteroviral capsid binder, inhibits EV71 replication of all isolates with mean EC₅₀ of 0.7 μM; efficiently inhibits the in vitro replication of 21 EV71 strains/isolates that are representative of the different genogroups A, B, and C; Vapendavir (BTA798) is currently under clinical study for the treatment of rhinovirus infections. Rhinovirus Infection Phase 2 Clinical

Pathway : Microbiology/Virology

Target : Enterovirus

Receptor : Enterovirus

Solubility : —

SMILES : CC1=NN=C(N2CCC(CCOC3=CC=C4C(OCC)=NOC4=C3)CC2)C=C1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Tijssma A, et al. Antimicrob Agents Chemother. 2014 Nov;58(11):6990-2. | 2. Sun L, et al. Antimicrob Agents Chemother. 2015 Dec;59(12):7782-5.