

Product Name	: Vapendavir
Synonyms	: BTA798;BTA-798
Cat No.	: M14491
CAS Number	: 439085-51-5
Molecular Formula	: C ₂₁ H ₂₆ N ₄ O ₃
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 EC ₅₀ of 0.7 uM; 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	: <chem>CC1=NN=C(N2CCC(CCOC3=CC=C4C(OCC)=NOC4=C3)CC2)C=C1</chem>
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.