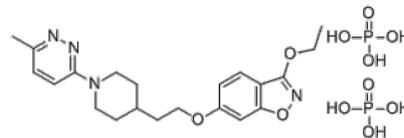


Product Name : Vapendavir diphosphate
Cat. No. : PC-21970
CAS No. : 1198151-75-5
Molecular Formula : C₂₁H₃₂N₄O₁₁P₂
Molecular Weight : 578.45
Target : Enterovirus
Solubility : 10 mM in DMSO



Biological Activity

Vapendavir (BTA798) diphosphate is a novel potent enteroviral **capsid** binder, inhibits **EV71** replication of all isolates with mean EC₅₀ of 0.7 μ M.

Vapendavir (BTA798) 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.

References

Tijmsma A, et al. *Antimicrob Agents Chemother.* 2014 Nov;58(11):6990-2.

Sun L, et al. *Antimicrob Agents Chemother.* 2015 Dec;59(12):7782-5.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com