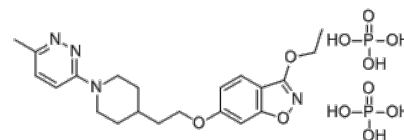


Product Name : Vapendavir diphosphate
Cat. No. : PC-21970
CAS No. : 1198151-75-5
Molecular Formula : $C_{21}H_{32}N_4O_{11}P_2$
Molecular Weight : 578.45
Target : Enterovirus
Solubility : 10 mM in DMSO



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

Tijisma 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!

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