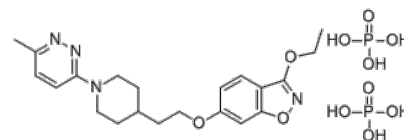


Product Name : Vapendavir diphosphate
Cat. No. : PC-21970
CAS No. : 1198151-75-5
Molecular Formula : C₂₁H₃₂N₄O₁₁P₂
Molecular Weight : 578.45
Target : Enterovirus
Solubility : 10 mM in DMSO



Biological Activity

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

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!

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