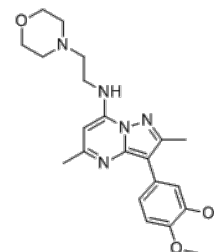


Product Name : T-00127-HEV1
Cat. No. : PC-63343
CAS No. : 900874-91-1
Molecular Formula : C₂₂H₂₉N₅O₃
Molecular Weight : 411.506
Target : PI4K
Solubility : 10 mM in DMSO



Biological Activity

T-00127-HEV1 is a broad-spectrum antienterovirus compound that selectively inhibits **PI4KB** activity with IC₅₀ of 60 nM, inhibits poliovirus pseudovirus and EV71 in RD cells with IC₅₀ of 0.77 and 0.73 μM. T-00127-HEV1 shows a moderate inhibitory effect on PIK3CD activity, and high selectivity over other PI kinases. T-00127-HEV1 demonstrates antipoliovirus activity, does not inhibit hepatitis C virus (HCV) replication.

References

Arita M, et al. *J Virol.* 2011 Mar;85(5):2364-72.

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

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