

Product Name	: RIPK1-IN-4
Synonyms	: —
Cat No.	: M33106
CAS Number	: 1481641-08-0
Molecular Formula	: C ₂₃ H ₂₃ N ₅ O ₂
Formula Weight	: 401.46
Chemical Name	: —
Description	: RIPK1-IN-4 (compound 8) is a potent and selective type II kinase inhibitor of receptor interacting protein 1 (RIP1) kinase and binds to a DLG-out inactive form of RIP1 with an IC ₅₀ s of 16 nM and 10 nM for RIP1 and ADP-Glo kinase.
Pathway	: Apoptosis
Target	: RIP kinase
Receptor	: RIP kinase
Solubility	: In Vitro: ?DMSO : 250 mg/mL (622.73 mM; Ultrasonic)
SMILES	: <chem>CC(C)(C)c1cc(NC(=O)Nc2ccc(cc2)-c2cccc3c(N)cccc23)no1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Harris PA, et al. Discovery of Small Molecule RIP1 Kinase Inhibitors for the Treatment of Pathologies Associated with Necroptosis. ACS Med Chem Lett. 2013 Nov 4;4(12):1238-43.?