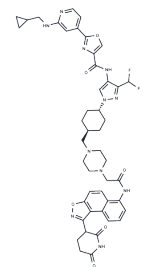


PROTAC IRAK4 degrader-12

Chemical Properties

CAS No. :	2919995-09-6
Formula:	C ₄₆ H ₅₀ ClF ₂ N ₁₁ O ₆
Molecular Weight:	926.41
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	PROTAC IRAK4 degrader-12, a Cereblon ligand-based PROTAC, induces a maximum degradation of IRAK4 in K562 cells at 108.46% with an IC ₅₀ value of 4.87 nM. (Structure Note: Pink, IRAK4 Inhibitor; Blue, E3; Black, linker.)
Targets(IC ₅₀)	IRAK,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0794 mL	5.3972 mL	10.7944 mL
5 mM	0.2159 mL	1.0794 mL	2.1589 mL
10 mM	0.1079 mL	0.5397 mL	1.0794 mL
50 mM	0.0216 mL	0.1079 mL	0.2159 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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