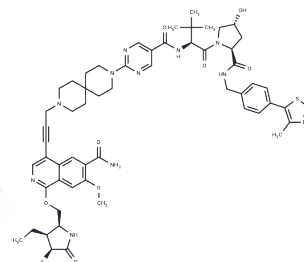


PROTAC IRAK4 degrader-2

Chemical Properties

CAS No. :	2374122-27-5
Formula:	C57H68FN11O8S
Molecular Weight:	1086.28
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 Degradator-2 (Compound 9) is a PROTAC-based degrader that potently reduces IRAK4 levels, achieving a DC50 of 151 nM in peripheral blood mononuclear cells (PBMCs). It also notably decreases IRAK4 protein levels with a DC50 of 36 nM in the same cell type and inhibits several cytokines in PBMCs [1].
Targets(IC50)	Others,IRAK,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9206 mL	4.6029 mL	9.2057 mL
5 mM	0.1841 mL	0.9206 mL	1.8411 mL
10 mM	0.0921 mL	0.4603 mL	0.9206 mL
50 mM	0.0184 mL	0.0921 mL	0.1841 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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