

PROTAC IRAK4 degrader-4

Chemical Properties

CAS No. : 2360528-45-4

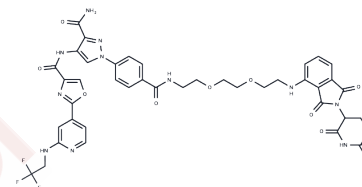
Formula: C₄₁H₃₈F₃N₁₁O₁₀

Molecular Weight: 901.817

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	PROTAC IRAK4 degrader-4 (US20190192668A1, compound I-127) is a Cereblon-based PROTAC specifically designed to target and degrade interleukin-1 receptor-associated kinase 4 (IRAK4).
Targets(IC50)	Others,IRAK,PROTACs
In vitro	PROTAC IRAK4 degrader-4 is a highly effective agent that degrades interleukin-1 receptor-associated kinase 4 (IRAK4) using PROTAC technology[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1089 mL	5.5443 mL	11.0887 mL
5 mM	0.2218 mL	1.1089 mL	2.2177 mL
10 mM	0.1109 mL	0.5544 mL	1.1089 mL
50 mM	0.0222 mL	0.1109 mL	0.2218 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.

Reference

US20190192668A1

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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