

IRAK4-IN-14

Chemical Properties

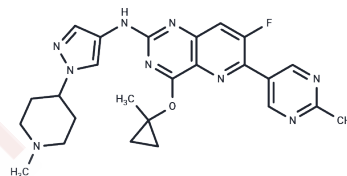
CAS No. : 2667681-71-0

Formula: C₂₅H₂₈FN₉O

Molecular Weight: 489.55

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	IRAK4-IN-14 is a selective, potent, orally active IRAK4 inhibitor (IC ₅₀ : 0.003 μM) with favorable PK parameters in rats and mice. effect.
Targets(IC ₅₀)	Others,IRAK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0427 mL	10.2135 mL	20.4269 mL
5 mM	0.4085 mL	2.0427 mL	4.0854 mL
10 mM	0.2043 mL	1.0213 mL	2.0427 mL
50 mM	0.0409 mL	0.2043 mL	0.4085 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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