

IRAK4-IN-24

Chemical Properties

CAS No. :

Formula: C₁₉H₁₉N₅O₃

Molecular Weight: 365.39

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-24 (compound 16), a potent IRAK4 inhibitor, exhibits high clearance (Cl) and low oral bioavailability. It is utilized in research pertaining to inflammatory and autoimmune disorders.
Targets(IC50)	IRAK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7368 mL	13.684 mL	27.368 mL
5 mM	0.5474 mL	2.7368 mL	5.4736 mL
10 mM	0.2737 mL	1.3684 mL	2.7368 mL
50 mM	0.0547 mL	0.2737 mL	0.5474 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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