

NLRP3-IN-57

## Chemical Properties

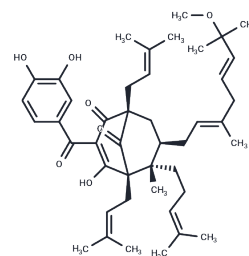
CAS No. :

Formula: C44H60O7

Molecular Weight: 700.94

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	NLRP3-IN-57 (compound 5) inhibits the NLRP3 inflammasome, consequently downregulating IL-1 $\beta$ levels in THP-1 macrophages induced by LPS+Nigericin.
Targets(IC50)	NOD-like Receptor (NLR)

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4267 mL	7.1333 mL	14.2666 mL
5 mM	0.2853 mL	1.4267 mL	2.8533 mL
10 mM	0.1427 mL	0.7133 mL	1.4267 mL
50 mM	0.0285 mL	0.1427 mL	0.2853 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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