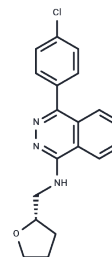


NLRP3-IN-18

Chemical Properties

CAS No. :	2769040-06-2
Formula:	C ₁₉ H ₁₈ ClN ₃ O
Molecular Weight:	339.82
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-18, also known as compound 13, is a potent inhibitor of NLRP3, demonstrating an IC ₅₀ value of ≤1.0 μM [1].
Targets(IC ₅₀)	NOD-like Receptor (NLR)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9427 mL	14.7137 mL	29.4273 mL
5 mM	0.5885 mL	2.9427 mL	5.8855 mL
10 mM	0.2943 mL	1.4714 mL	2.9427 mL
50 mM	0.0589 mL	0.2943 mL	0.5885 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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