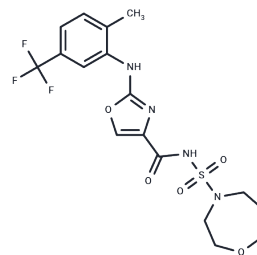


NLRP3-IN-25

Chemical Properties

CAS No. :	2660230-90-8
Formula:	C17H19F3N4O5S
Molecular Weight:	448.42
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-25 (compound 32), an orally available NLRP3 inhibitor, exhibits anti-inflammatory properties by attenuating renal injury in a mouse model of doxorubicin-induced glomerulonephritis and inhibiting IL-1 β secretion in THP-1 cells, with an IC ₅₀ value of 21 nM [1].
Targets(IC50)	NOD-like Receptor (NLR), Interleukin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2301 mL	11.1503 mL	22.3005 mL
5 mM	0.446 mL	2.2301 mL	4.4601 mL
10 mM	0.223 mL	1.115 mL	2.2301 mL
50 mM	0.0446 mL	0.223 mL	0.446 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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