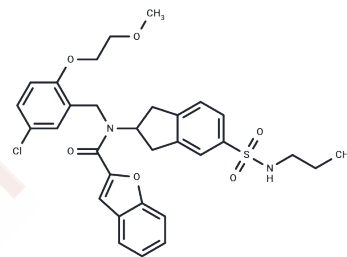


NLRP3-IN-26

Chemical Properties

CAS No. : 2927413-30-5
 Formula: C₃₁H₃₃ClN₂O₆S
 Molecular Weight: 597.12
 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-26 (compound 15Z), with an IC ₅₀ of 0.13 μM, functions as an inhibitor of NLRP3. It is applicable in studies involving the DSS-induced colitis model [1].
Targets(IC ₅₀)	NOD-like Receptor (NLR),Pyroptosis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6747 mL	8.3735 mL	16.7471 mL
5 mM	0.3349 mL	1.6747 mL	3.3494 mL
10 mM	0.1675 mL	0.8374 mL	1.6747 mL
50 mM	0.0335 mL	0.1675 mL	0.3349 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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