

NLRP3-IN-48

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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-48 is an inhibitor of NLRP3. It suppresses the activation of the NLRP3 inflammasome by targeting the NLRP3 protein, thereby interfering with the assembly of the NLRP3 inflammasome. Additionally, NLRP3-IN-48 exhibits anti-inflammatory activity in a DSS-induced acute colitis model in mice.
Targets(IC50)	NOD-like Receptor (NLR)

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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