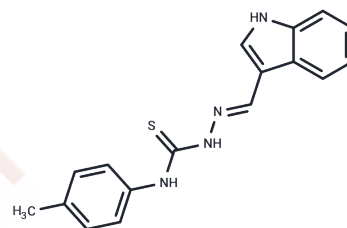


Nur77 modulator 3

Chemical Properties

CAS No. :	2097787-75-0
Formula:	C ₁₇ H ₁₆ N ₄ S
Molecular Weight:	308.4
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	Nur77 modulator 3 (9e) binds to Nur77 and inhibits TGF-β1-induced α-SMA and COLA1 expression in a Nur77-dependent manner. It induces Nur77 expression and enhances autophagic flux by inhibiting the mTORC1 signaling pathway in vitro and in vivo. Nur77 modulator 3 blocks the progression of hepatic fibrosis [1].
Targets(IC50)	Autophagy,mTOR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2425 mL	16.2127 mL	32.4254 mL
5 mM	0.6485 mL	3.2425 mL	6.4851 mL
10 mM	0.3243 mL	1.6213 mL	3.2425 mL
50 mM	0.0649 mL	0.3243 mL	0.6485 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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