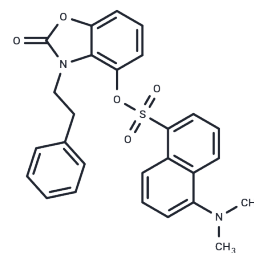


iNOs-IN-3

Chemical Properties

CAS No. :	2241674-94-0
Formula:	C ₂₇ H ₂₄ N ₂ O ₅ S
Molecular Weight:	488.55
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	iNOs-IN-3 is an orally active nitric oxide synthase (iNOS) inhibitor with an IC ₅₀ value of 3.342 μM that exhibits anti-inflammatory effects and can be used to study LPS-induced acute lung injury (ALI).
Targets(IC ₅₀)	Others,NO Synthase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0469 mL	10.2344 mL	20.4687 mL
5 mM	0.4094 mL	2.0469 mL	4.0937 mL
10 mM	0.2047 mL	1.0234 mL	2.0469 mL
50 mM	0.0409 mL	0.2047 mL	0.4094 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481