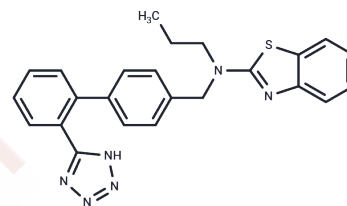


JNK-1-IN-1

Chemical Properties

CAS No. :	1262406-02-9
Formula:	C ₂₄ H ₂₂ N ₆ S
Molecular Weight:	426.54
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	JNK-1-IN-1 is an inhibitor specifically targeting JNK-1, also exhibiting inhibition of MKK7 with an IC ₅₀ value of 7.8 μM. It binds to MKK7cp, further reinforcing its role as a JNK-1 inhibitor.
Targets(IC ₅₀)	Others,JNK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3444 mL	11.7222 mL	23.4445 mL
5 mM	0.4689 mL	2.3444 mL	4.6889 mL
10 mM	0.2344 mL	1.1722 mL	2.3444 mL
50 mM	0.0469 mL	0.2344 mL	0.4689 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