

(S)-TXNIP-IN-1

Chemical Properties

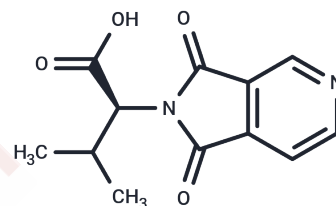
CAS No. : 1212421-96-9

Formula: C₁₂H₁₂N₂O₄

Molecular Weight: 248.23

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	(S)-TXNIP-IN-1, the S-enantiomer of TXNIP-IN-1,
Targets(IC50)	Others,Arrestin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0285 mL	20.1426 mL	40.2852 mL
5 mM	0.8057 mL	4.0285 mL	8.057 mL
10 mM	0.4029 mL	2.0143 mL	4.0285 mL
50 mM	0.0806 mL	0.4029 mL	0.8057 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.

Reference

Rama Natarajan, et al. Txnip-trx complex inhibitors and methods of using the same. US20200085800A1.

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