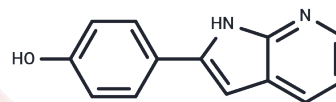


Sibiriline

Chemical Properties

CAS No. :	1346526-26-8
Formula:	C13H10N2O
Molecular Weight:	210.23
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	Sibiriline is a Receptor-Interacting Protein Kinase 1 inhibitor that acts by preventing immune-dependent hepatitis.
Targets(IC50)	Apoptosis,Others,Necroptosis,RIP kinase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.7567 mL	23.7835 mL	47.567 mL
5 mM	0.9513 mL	4.7567 mL	9.5134 mL
10 mM	0.4757 mL	2.3783 mL	4.7567 mL
50 mM	0.0951 mL	0.4757 mL	0.9513 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

Le Cann F, Delehouzé C, Leverrier-Penna S, Filliol A, Comte A, Delalande O, Desban N, Baratte B, Gallais I, Piquet-Pellorce C, Faurez F, Bonnet M, Mettey Y, Goekjian P, Samson M, Vandenabeele P, Bach S, Dimanche-Boitrel MT. Sibiriline, a new small chemical inhibitor of receptor-interacting protein kinase 1, prevents immune-dependent hepatitis. FEBS J. 2017 Sep;284(18):3050-3068. doi: 10.1111/febs.14176. Epub 2017 Aug 11. PubMed PMID: 28715128.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481