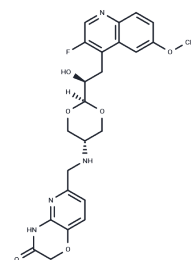


Topoisomerase inhibitor 5

Chemical Properties

CAS No. :	2758889-92-6
Formula:	C ₂₄ H ₂₅ FN ₄ O ₆
Molecular Weight:	484.477
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	Topoisomerase inhibitor 5 (compound 158) is an inhibitor of bacterial topoisomerase, with a minimum inhibitory concentration of 0.125 µg/mL, and exhibits anti-tuberculosis activity.
Targets(IC50)	Antibacterial, Topoisomerase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0641 mL	10.3203 mL	20.6407 mL
5 mM	0.4128 mL	2.0641 mL	4.1281 mL
10 mM	0.2064 mL	1.032 mL	2.0641 mL
50 mM	0.0413 mL	0.2064 mL	0.4128 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