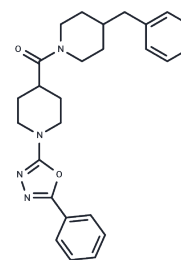


Antitubercular agent-39

Chemical Properties

CAS No. :	1357796-08-7
Formula:	C ₂₆ H ₃₀ N ₄ O ₂
Molecular Weight:	430.54
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	Antitubercular agent-39 (Compound P1) is a potent agent effective against both drug-resistant and drug-susceptible clinical isolates of tuberculosis, inhibiting the Mtb strain H37Rv with a minimum inhibitory concentration (MIC) of less than 1 μ M [1].
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3227 mL	11.6133 mL	23.2266 mL
5 mM	0.4645 mL	2.3227 mL	4.6453 mL
10 mM	0.2323 mL	1.1613 mL	2.3227 mL
50 mM	0.0465 mL	0.2323 mL	0.4645 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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