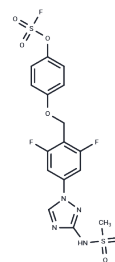


Antitubercular agent-44

Chemical Properties

CAS No. :	3027135-80-1
Formula:	C ₁₆ H ₁₃ F ₃ N ₄ O ₆ S ₂
Molecular Weight:	478.42
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-44 (compound 21b) displays antitubercular activity with an H37Rv MIC of 0.06 µM and is orally active.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0902 mL	10.4511 mL	20.9021 mL
5 mM	0.418 mL	2.0902 mL	4.1804 mL
10 mM	0.209 mL	1.0451 mL	2.0902 mL
50 mM	0.0418 mL	0.209 mL	0.418 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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