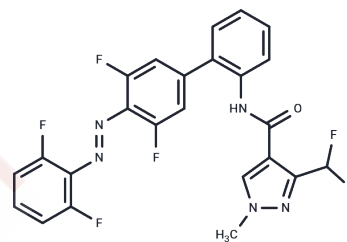


Antibacterial agent 67

Chemical Properties

CAS No. :	2488900-01-0
Formula:	C ₂₄ H ₁₅ F ₆ N ₅ O
Molecular Weight:	503.4
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	Antibacterial agent 67 significantly inhibited the activity of succinate dehydrogenase with an IC ₅₀ value of 0.03 μM and showed significantly higher enzymatic inhibitory activity against succinate dehydrogenase than haloperidol (IC ₅₀ = 4.40 μM).
Targets(IC ₅₀)	Others,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9865 mL	9.9325 mL	19.8649 mL
5 mM	0.3973 mL	1.9865 mL	3.973 mL
10 mM	0.1986 mL	0.9932 mL	1.9865 mL
50 mM	0.0397 mL	0.1986 mL	0.3973 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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