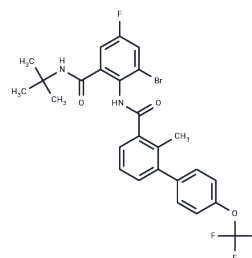


Antibacterial agent 157

Chemical Properties

CAS No. : 2573134-85-5
 Formula: C₂₆H₂₃BrF₄N₂O₃
 Molecular Weight: 567.37
 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	Compound B12 (Antibacterial agent 157) is a fungicidal agent that can impact protein synthesis in Botrytis cinerea. It is utilized in research for controlling gray mold resistance [1].
Targets(IC50)	Others,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7625 mL	8.8126 mL	17.6252 mL
5 mM	0.3525 mL	1.7625 mL	3.525 mL
10 mM	0.1763 mL	0.8813 mL	1.7625 mL
50 mM	0.0353 mL	0.1763 mL	0.3525 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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