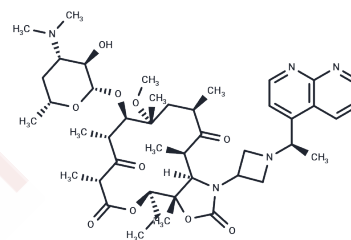


PF-945863

Chemical Properties

CAS No. : 893556-85-9
 Formula: C₄₄H₆₅N₅O₁₀
 Molecular Weight: 824.01
 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	PF-945863 is a macrolide antibiotic.
Targets(IC50)	Others,Antibiotic

Solubility Information

Solubility	DMSO: <82.4 mg/mL,Sonication is recommended. Ethanol: <82.4 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2136 mL	6.0679 mL	12.1358 mL
5 mM	0.2427 mL	1.2136 mL	2.4272 mL
10 mM	0.1214 mL	0.6068 mL	1.2136 mL
50 mM	0.0243 mL	0.1214 mL	0.2427 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

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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