

PF 03709270

Chemical Properties

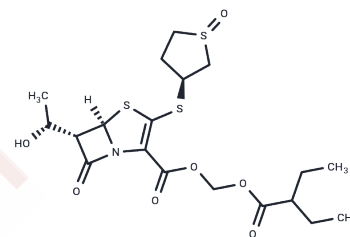
CAS No. : 1000296-70-7

Formula: C₁₉H₂₇N₁O₇S₃

Molecular Weight: 477.61

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 03709270 is an orally available ester prodrug form of sulopenem. It has broad-spectrum antibacterial activity against most gram-positive and gram-negative bacteria.
Targets(IC50)	Others,Antibacterial,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0938 mL	10.4688 mL	20.9376 mL
5 mM	0.4188 mL	2.0938 mL	4.1875 mL
10 mM	0.2094 mL	1.0469 mL	2.0938 mL
50 mM	0.0419 mL	0.2094 mL	0.4188 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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