

FPI-1602

Chemical Properties

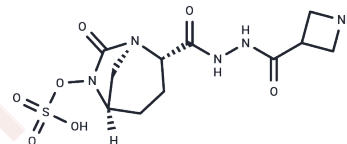
CAS No. : 1452460-31-9

Formula: C₁₁H₁₇N₅O₇S

Molecular Weight: 363.35

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	FPI-1602, a β -lactamase inhibitor, exhibits strong antimicrobial activity against <i>Pseudomonas aeruginosa</i> , <i>Escherichia coli</i> , and <i>Enterobacter</i> species [1].
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7522 mL	13.7608 mL	27.5217 mL
5 mM	0.5504 mL	2.7522 mL	5.5043 mL
10 mM	0.2752 mL	1.3761 mL	2.7522 mL
50 mM	0.055 mL	0.2752 mL	0.5504 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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