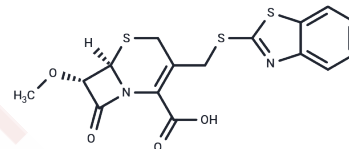


trans-Cephalosporin

Chemical Properties

CAS No. :	2757462-75-0
Formula:	C ₁₆ H ₁₄ N ₂ O ₄ S ₃
Molecular Weight:	394.49
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	Trans-substituted cephalosporin is an efficient inhibitor of NDM-1, demonstrating an IC ₅₀ value of 0.13 μM.
Targets(IC ₅₀)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5349 mL	12.6746 mL	25.3492 mL
5 mM	0.507 mL	2.5349 mL	5.0698 mL
10 mM	0.2535 mL	1.2675 mL	2.5349 mL
50 mM	0.0507 mL	0.2535 mL	0.507 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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