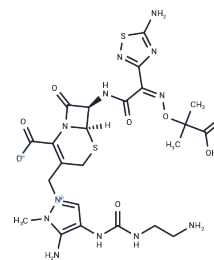


Ceftolozane

Chemical Properties

CAS No. :	689293-68-3
Formula:	C ₂₃ H ₃₀ N ₁₂ O ₈ S ₂
Molecular Weight:	666.69
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	Ceftolozane, also known as FR-264,205 and CXA-101; is an antibiotic drug from the cephalosporin family, approved for the treatment of infections with gram-negative bacteria, or gram-positive bacteria. Ceftolozane is of great benefit due to its ability to target bacteria that have become resistant to conventional antibiotics. Ceftolozane is combined with the β -lactamase inhibitor tazobactam, as multi-drug resistant bacterial infections will generally show resistance to all β -lactam antibiotics unless this enzyme is inhibited. .
Targets(IC50)	Others,Antibacterial,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4999 mL	7.4997 mL	14.9995 mL
5 mM	0.300 mL	1.4999 mL	2.9999 mL
10 mM	0.150 mL	0.750 mL	1.4999 mL
50 mM	0.030 mL	0.150 mL	0.300 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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