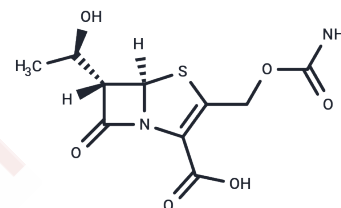


## Ritipenem

## Chemical Properties

CAS No. :	84845-57-8
Formula:	C <sub>10</sub> H <sub>12</sub> N <sub>2</sub> O <sub>6</sub> S
Molecular Weight:	288.28
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	Ritipenem is a member of the penem class of antimicrobial compounds.
Targets(IC50)	Antibacterial, Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4688 mL	17.3442 mL	34.6885 mL
5 mM	0.6938 mL	3.4688 mL	6.9377 mL
10 mM	0.3469 mL	1.7344 mL	3.4688 mL
50 mM	0.0694 mL	0.3469 mL	0.6938 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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