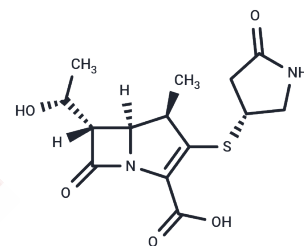


## tacapenem

## Chemical Properties

CAS No. :	193811-33-5
Formula:	C <sub>14</sub> H <sub>18</sub> N <sub>2</sub> O <sub>5</sub> S
Molecular Weight:	326.37
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	Tacapenem is a $\beta$ -lactam class antibacterial. It exhibits broad-spectrum antibacterial activity and it is highly stable to $\beta$ -lactamases.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.064 mL	15.320 mL	30.6401 mL
5 mM	0.6128 mL	3.064 mL	6.128 mL
10 mM	0.3064 mL	1.532 mL	3.064 mL
50 mM	0.0613 mL	0.3064 mL	0.6128 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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