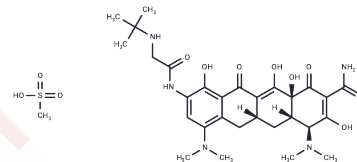


## Tigecycline mesylate

## Chemical Properties

CAS No. :	1135871-27-0
Formula:	C30H43N5O11S
Molecular Weight:	681.75
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	Tigecycline mesylate is a first-in-class, broad-spectrum antibiotic. It also has activity against antibiotic-resistant organisms.
Targets(IC50)	Others,Antibacterial,Antibiotic,Autophagy

## Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4668 mL	7.3341 mL	14.6681 mL
5 mM	0.2934 mL	1.4668 mL	2.9336 mL
10 mM	0.1467 mL	0.7334 mL	1.4668 mL
50 mM	0.0293 mL	0.1467 mL	0.2934 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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