

Tigecycline mesylate

Chemical Properties

CAS No.:	1135871-27-0
Formula:	C ₃₀ H ₄₃ N ₅ O ₁₁ S
Molecular Weight:	681.75
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Tigecycline mesylate is a first-in-class, broad-spectrum antibiotic. It also has activity against antibiotic-resistant organisms.
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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	1.467 mL	7.334 mL	14.668 mL
5 mM	0.293 mL	1.467 mL	2.934 mL
10 mM	0.147 mL	0.733 mL	1.467 mL
50 mM	0.029 mL	0.147 mL	0.293 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

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