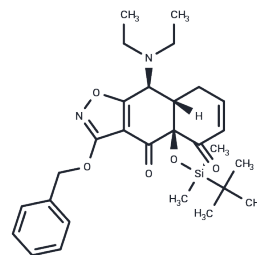


TP-2857

## Chemical Properties

CAS No. : 1575491-01-8  
 Formula: C<sub>28</sub>H<sub>38</sub>N<sub>2</sub>O<sub>5</sub>Si  
 Molecular Weight: 510.7  
 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	TP-2857 (TAP2857) is a potent antimicrobial agent.
Targets(IC50)	Antibacterial

## Solubility Information

Solubility	DMSO: 7.33 mg/mL (14.35 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9581 mL	9.7905 mL	19.581 mL
5 mM	0.3916 mL	1.9581 mL	3.9162 mL
10 mM	0.1958 mL	0.979 mL	1.9581 mL
50 mM	0.0392 mL	0.1958 mL	0.3916 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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