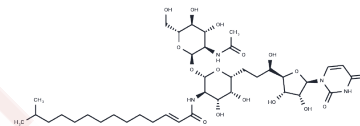


## Tunicamycin V

## Chemical Properties

CAS No. :	66054-36-2
Formula:	C <sub>38</sub> H <sub>62</sub> N <sub>4</sub> O <sub>16</sub>
Molecular Weight:	830.926
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	Tunicamycin 15:1 is a mixture of tunicamycin structural isomers that contains a 15-carbon N-acyl chain with variable branching patterns.
Targets(IC50)	Others,Antibacterial

## 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	1.2035 mL	6.0174 mL	12.0347 mL
5 mM	0.2407 mL	1.2035 mL	2.4069 mL
10 mM	0.1203 mL	0.6017 mL	1.2035 mL
50 mM	0.0241 mL	0.1203 mL	0.2407 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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