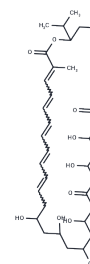


## Roseofungin

## Chemical Properties

CAS No. :	12687-98-8
Formula:	C <sub>39</sub> H <sub>62</sub> O <sub>10</sub>
Molecular Weight:	690.915
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	Roseofungin is a polyenic macrolide antibiotic with the subgroup of carbonyl conjugated pentaenes.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4473 mL	7.2367 mL	14.4735 mL
5 mM	0.2895 mL	1.4473 mL	2.8947 mL
10 mM	0.1447 mL	0.7237 mL	1.4473 mL
50 mM	0.0289 mL	0.1447 mL	0.2895 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.

## Reference

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