

A28086B

## Chemical Properties

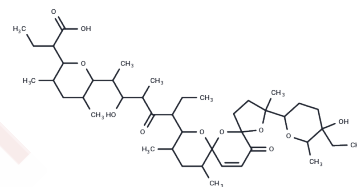
CAS No. : 58439-94-4

Formula: C43H70O11

Molecular Weight: 763.01

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	A28086B is an ionophore antibiotic.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3106 mL	6.553 mL	13.106 mL
5 mM	0.2621 mL	1.3106 mL	2.6212 mL
10 mM	0.1311 mL	0.6553 mL	1.3106 mL
50 mM	0.0262 mL	0.1311 mL	0.2621 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

Occolowitz JL, Berg DH, Debono M, Hamill RL. The structure of narasin and a related ionophore. Biomed Mass Spectrom. 1976 Dec;3(6):272-7. PubMed PMID: 1000056.

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