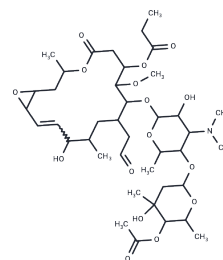


Maridomycin V

Chemical Properties

CAS No. :	35942-57-5
Formula:	C ₄₀ H ₆₅ N ₁ O ₁₆
Molecular Weight:	815.941
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	Maridomycin V is a macrolide antibiotic. It is effective against both Gram-positive bacteria and mycoplasmas, and provides protective effects in mice with Gram-positive bacterial infections.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2256 mL	6.1279 mL	12.2558 mL
5 mM	0.2451 mL	1.2256 mL	2.4512 mL
10 mM	0.1226 mL	0.6128 mL	1.2256 mL
50 mM	0.0245 mL	0.1226 mL	0.2451 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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