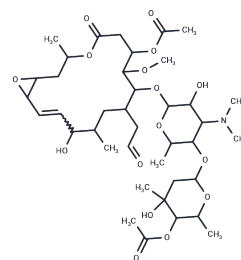


Maridomycin VI

Chemical Properties

CAS No. :	35775-66-7
Formula:	C ₃₉ H ₆₃ N ₁ O ₁₆
Molecular Weight:	801.915
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	Maridomycin VI is a macrolide antibiotic. It exhibits activity against both Gram-positive bacteria and mycoplasma. Maridomycin VI also provides protective effects in mice infected with Gram-positive bacteria.
Targets(IC50)	Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.247 mL	6.235 mL	12.4701 mL
5 mM	0.2494 mL	1.247 mL	2.494 mL
10 mM	0.1247 mL	0.6235 mL	1.247 mL
50 mM	0.0249 mL	0.1247 mL	0.2494 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481