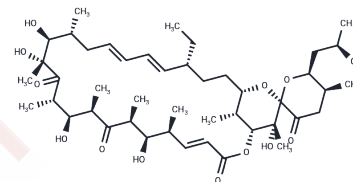


Oligomycin E

Chemical Properties

CAS No. :	110231-34-0
Formula:	C45H72O13
Molecular Weight:	821.058
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	Oligomycin E is a minor metabolite of the oligomycin complex produced by several species of Streptomyces. It exhibits relatively weak antifungal activity compared to other oligomycins, yet is active against Gram-positive bacteria and demonstrates strong antitumor activity against HeLa cells (IC50 = 14 ng/ml).
Targets(IC50)	Others,Antibiotic,Antifungal

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	1.2179 mL	6.0897 mL	12.1794 mL
5 mM	0.2436 mL	1.2179 mL	2.4359 mL
10 mM	0.1218 mL	0.609 mL	1.2179 mL
50 mM	0.0244 mL	0.1218 mL	0.2436 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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