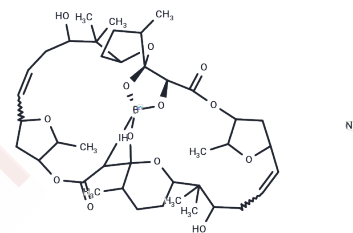


Aplasmomycin

Chemical Properties

CAS No. : 61230-25-9
 Formula: C₄₀H₆₁BNaO₁₃
 Molecular Weight: 910.61
 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	Aplasmomycin is a boron-containing macrolide antibiotic (antibiotic) that exhibits antibacterial activity against Gram-positive bacteria and demonstrates inhibitory effects on malaria parasite infections in vivo.
Targets(IC50)	Antibacterial, Antibiotic, Parasite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0982 mL	5.4908 mL	10.9816 mL
5 mM	0.2196 mL	1.0982 mL	2.1963 mL
10 mM	0.1098 mL	0.5491 mL	1.0982 mL
50 mM	0.022 mL	0.1098 mL	0.2196 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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