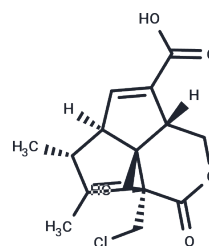


AA 57

Chemical Properties

CAS No. : 68026-87-9
 Formula: C₁₅H₁₇ClO₅
 Molecular Weight: 312.74
 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	AA 57 is an antibiotic.
Targets(IC50)	Others,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1975 mL	15.9877 mL	31.9754 mL
5 mM	0.6395 mL	3.1975 mL	6.3951 mL
10 mM	0.3198 mL	1.5988 mL	3.1975 mL
50 mM	0.064 mL	0.3198 mL	0.6395 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

Aizawa S, Akutsu H, Satomi T, Kawabata S, Sasaki K. AA-57, a new antibiotic related to pentalenolactone. J Antibiot (Tokyo). 1978 Jul;31(7):729-31. PubMed PMID: 690006.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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