

Amicoumacin A FA

Chemical Properties

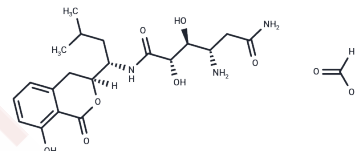
CAS No. :

Formula: C₂₁H₃₁N₃O₉

Molecular Weight: 469.49

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	Amicoumacin A FA has antimicrobial activity, inhibiting <i>S. purpureus</i> and <i>S. aureus</i> , and can be used in the study of microbial infections.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.130 mL	10.6499 mL	21.2997 mL
5 mM	0.426 mL	2.130 mL	4.2599 mL
10 mM	0.213 mL	1.065 mL	2.130 mL
50 mM	0.0426 mL	0.213 mL	0.426 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

Simon Cutting, et al. Pathogenic bacteria: WO2019162652A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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