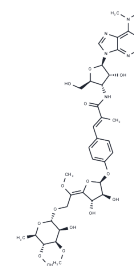


A 201A

Chemical Properties

CAS No. : 37305-78-5
 Formula: C₃₇H₅₀N₆O₁₄
 Molecular Weight: 802.835
 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	A 201A is a nucleoside antibiotic, it is isolated from <i>Streptomyces capreolus</i> .
Targets(IC50)	Others, Antibacterial, Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2456 mL	6.2279 mL	12.4558 mL
5 mM	0.2491 mL	1.2456 mL	2.4912 mL
10 mM	0.1246 mL	0.6228 mL	1.2456 mL
50 mM	0.0249 mL	0.1246 mL	0.2491 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

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- Kirst HA, Dorman DE, Occolowitz JL, Jones ND, Paschal JW, Hamill RL, Szymanski EF. The structure of A201A, a novel nucleoside antibiotic. *J Antibiot (Tokyo).* 1985 May;38(5):575-86. PubMed PMID: 4019309.
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