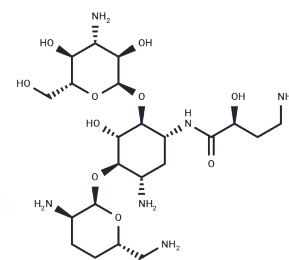


Arbekacin

Chemical Properties

CAS No. :	51025-85-5
Formula:	C ₂₂ H ₄₄ N ₆ O ₁₀
Molecular Weight:	552.63
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	Arbekacin is an aminoglycoside antibiotic.
Targets(IC50)	Others,Antibacterial,Antibiotic

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	1.8095 mL	9.0476 mL	18.0953 mL
5 mM	0.3619 mL	1.8095 mL	3.6191 mL
10 mM	0.181 mL	0.9048 mL	1.8095 mL
50 mM	0.0362 mL	0.181 mL	0.3619 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.

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