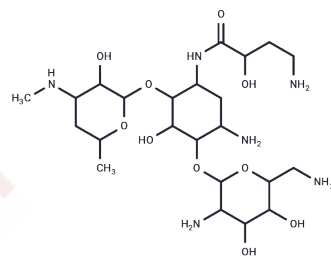


RU 25434

Chemical Properties

CAS No. : 62622-76-8
 Formula: C₂₃H₄₆N₆O₁₀
 Molecular Weight: 566.653
 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	RU 25434 is a semi-synthetic aminoglycoside antibiotic.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7648 mL	8.8238 mL	17.6476 mL
5 mM	0.353 mL	1.7648 mL	3.5295 mL
10 mM	0.1765 mL	0.8824 mL	1.7648 mL
50 mM	0.0353 mL	0.1765 mL	0.353 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

N'guyen P, Dumont C, Boissier JR. Comparative ototoxic effects of RU 25434, amikacin and neomycin in guinea-pigs. Acta Pharmacol Toxicol (Copenh). 1980 Apr;46(4):289-92. PubMed PMID: 7368947.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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