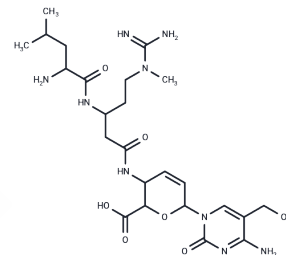


Rodaplutin

Chemical Properties

CAS No. :	108351-49-1
Formula:	C ₂₄ H ₃₉ N ₉ O ₇
Molecular Weight:	565.62
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	Rodaplutin is a peptidyl nucleoside.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.768 mL	8.8399 mL	17.6797 mL
5 mM	0.3536 mL	1.768 mL	3.5359 mL
10 mM	0.1768 mL	0.884 mL	1.768 mL
50 mM	0.0354 mL	0.1768 mL	0.3536 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

Dellweg H, Kurz J, Pflüger W, Schedel M, Vobis G, Wünsche C. Rodaplutin, a new peptidyl nucleoside from *Nocardioides albus*. J Antibiot (Tokyo). 1988 Aug;41(8):1145-7. PubMed PMID: 3170347.

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