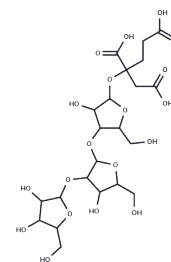


Ribocitrin

Chemical Properties

CAS No. :	77752-20-6
Formula:	C ₂₂ H ₃₄ O ₁₉
Molecular Weight:	602.49
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	Ribocitrin is a dextranucrase inhibitor.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6598 mL	8.2989 mL	16.5978 mL
5 mM	0.332 mL	1.6598 mL	3.3196 mL
10 mM	0.166 mL	0.8299 mL	1.6598 mL
50 mM	0.0332 mL	0.166 mL	0.332 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

Okami Y, Takashio M, Umezawa H. Ribocitrin, a new inhibitor of dextranucrase. J Antibiot (Tokyo). 1981 Mar;34(3): 344-5. PubMed PMID: 6168627.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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