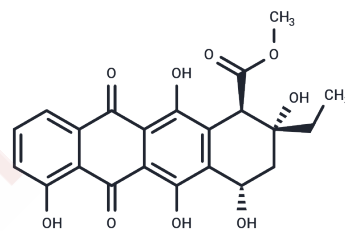


ϵ -Rhodomycinone

Chemical Properties

CAS No. : 21288-60-8
 Formula: C₂₂H₂₀O₉
 Molecular Weight: 428.39
 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	ϵ -Rhodomycinone is a bacterial metabolite found in <i>S. griseoruber</i> . It serves as a precursor to Rhodomycin D, which is an intermediate in the transformation of ϵ -Rhodomycinone into Daunorubicin and Doxorubicin.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3343 mL	11.6716 mL	23.3432 mL
5 mM	0.4669 mL	2.3343 mL	4.6686 mL
10 mM	0.2334 mL	1.1672 mL	2.3343 mL
50 mM	0.0467 mL	0.2334 mL	0.4669 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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