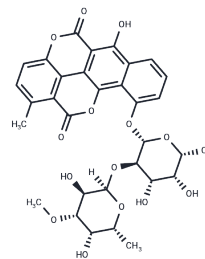


Chartreusin

Chemical Properties

CAS No. : 6377-18-0
 Formula: C₃₂H₃₂O₁₄
 Molecular Weight: 640.59
 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	Chartreusin is an antibiotic. It also has anticancer activity.
Targets(IC50)	Others,Antibacterial,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5611 mL	7.8053 mL	15.6106 mL
5 mM	0.3122 mL	1.5611 mL	3.1221 mL
10 mM	0.1561 mL	0.7805 mL	1.5611 mL
50 mM	0.0312 mL	0.1561 mL	0.3122 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

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Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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