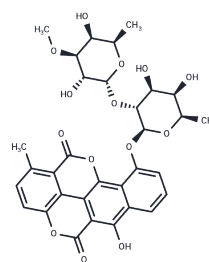


Chartreusin

Chemical Properties

CAS No. : 6377-18-0
Formula: C32H32O14
Molecular Weight: 640.59
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Chartreusin is an antibiotic. It also has anticancer activity.
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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.

Reference

Ueberschaar N, Meyer F, Dahse HM, Hertweck C. Bipiperidine conjugates as soluble sugar surrogates in DNA-intercalating antiproliferative polyketides. Chem Commun (Camb). 2016 Apr 7;52(27):4894-7. doi: 10.1039

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