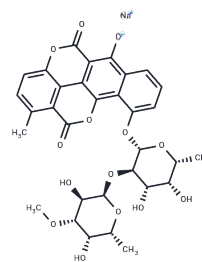


Chartreusin sodium

Chemical Properties

CAS No. :	1393-72-2
Formula:	C32H31NaO14
Molecular Weight:	662.57
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 sodium is a biochemical.
Targets(IC50)	Others,Antibacterial,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5093 mL	7.5464 mL	15.0927 mL
5 mM	0.3019 mL	1.5093 mL	3.0185 mL
10 mM	0.1509 mL	0.7546 mL	1.5093 mL
50 mM	0.0302 mL	0.1509 mL	0.3019 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

- Barceló F, Capó D, Portugal J. Thermodynamic characterization of the multivalent binding of chartreusin to DNA. *Nucleic Acids Res.* 2002 Oct 15;30(20):4567-73. PubMed PMID: 12384604; PubMed Central PMCID: PMC137122.
- Poochikian GK, Cradock JC. Enhanced chartreusin solubility by hydroxybenzoate hydrotropy. *J Pharm Sci.* 1979 Jun; 68(6):728-32. PubMed PMID: 458574.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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