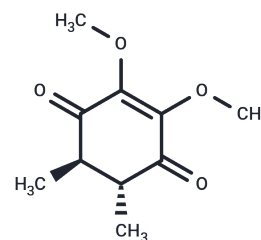


Gliorosein

Chemical Properties

CAS No. :	4373-40-4
Formula:	C ₁₀ H ₁₄ O ₄
Molecular Weight:	198.22
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	Gliorosein is a biohchemical.
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.0449 mL	25.2245 mL	50.449 mL
5 mM	1.009 mL	5.0449 mL	10.0898 mL
10 mM	0.5045 mL	2.5224 mL	5.0449 mL
50 mM	0.1009 mL	0.5045 mL	1.009 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

- Klink JW, Dropkin VH, Mitchell JE. Studies on the Host-finding Mechanisms of *Neotylenchus linfordi*. *J Nematol.* 1970 Apr;2(2):106-17. PubMed PMID: 19322281; PubMed Central PMCID: PMC2618723.
- Steward MW, Packer NM. Incorporation of 5-methylorocylaldehyde and methionine into the acetogenin (polyketide) gliorosein in *Gliocladium roseum* I.M.I. 93065. *Biochem J.* 1968 Aug;109(1):1-11. PubMed PMID: 5691382; PubMed Central PMCID: PMC1186745.
- Packer NM, Steward MW. Studies on the biosynthesis of phenols in fungi. Biosynthesis of 3,4-dimethoxy-6-methyltoluquinol and gliorosein in *Gliocladium roseum* I.M.I. 93 065. *Biochem J.* 1967 Jan;102(1):122-32. PubMed PMID: 6067663; PubMed Central PMCID: PMC1270218.
- STEWARD MW, PACKTER NM. BIOSYNTHESIS OF GLIOROSEIN IN GLIOCLADIUM ROSEUM I.M.I. 93065. *Biochem J.* 1965 Jun;95:26C-28C. PubMed PMID: 14342488.

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