

8-Methyl Chrysophanol

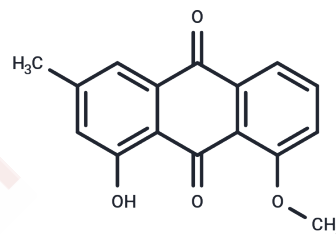
Chemical Properties

CAS No. : 3300-25-2

Formula: C₁₆H₁₂O₄

Molecular Weight: 268.26

Storage: Store at low temperature, Keep away from moisture,
Keep away from direct sunlight
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	8-Methyl Chrysophanol (Chrysophanol 8-methyl ether) is an anthraquinone isolated from <i>Eremurus chinensis</i> , with potential antibacterial activity.
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7277 mL	18.6386 mL	37.2773 mL
5 mM	0.7455 mL	3.7277 mL	7.4555 mL
10 mM	0.3728 mL	1.8639 mL	3.7277 mL
50 mM	0.0746 mL	0.3728 mL	0.7455 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

Branco A, et al. Anthraquinones from the bark of *Senna macranthera*. *An Acad Bras Cienc*. 2011 Dec;83(4):1159-64.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481