

Data Sheet (Cat.No.TN2729)

2,5-Dihydroxy-1-methoxyxanthone

Chemical Properties

CAS No.: 173220-32-1
Formula: C14H10O5
Molecular Weight: 258.22
Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	2,5-Dihydroxy-1-methoxyxanthone is a natural product from Mammea siamensis.	
Targets(IC ₅₀)	Others: None	

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.873 mL	19.363 mL	38.727 mL
5 mM	0.775 mL	3.873 mL	7.745 mL
10 mM	0.387 mL	1.936 mL	3.873 mL
50 mM	0.077 mL	0.387 mL	0.775 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

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