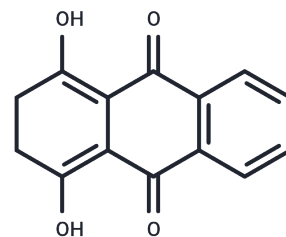


Leucoquinizarin

Chemical Properties

CAS No. : 40498-13-3
Formula: C₁₄H₁₀O₄
Molecular Weight: 242.23
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Leucoquinizarin is a fluorimetric reagent.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1283 mL	20.6415 mL	41.2831 mL
5 mM	0.8257 mL	4.1283 mL	8.2566 mL
10 mM	0.4128 mL	2.0642 mL	4.1283 mL
50 mM	0.0826 mL	0.4128 mL	0.8257 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

Bello López MA, Callejón Mochón M, Gómez Ariza JL, Guiraúm Pérez A. Leucoquinizarin as an analytical spectrophotometric and fluorimetric reagent: application to the determination of magnesium in pharmaceutical

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