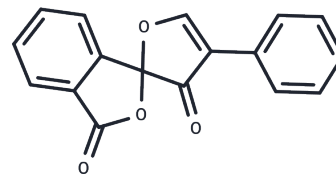


Fluorescamine

Chemical Properties

CAS No. :	38183-12-9
Formula:	C17H10O4
Molecular Weight:	278.26
Appearance:	no data available
Storage:	keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Fluorescamine (Ro 20-7234) (Ro 20-7234) is not fluorescent itself but reacts with primary amines to form highly fluorescent products. It is used to detect amines and peptides.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 30 mg/mL (107.81 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5938 mL	17.9688 mL	35.9376 mL
5 mM	0.7188 mL	3.5938 mL	7.1875 mL
10 mM	0.3594 mL	1.7969 mL	3.5938 mL
50 mM	0.0719 mL	0.3594 mL	0.7188 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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