

7-Methoxycoumarin-3-carboxylic acid

Chemical Properties

CAS No.:	20300-59-8
Formula:	C ₁₁ H ₈ O ₅
Molecular Weight:	220.18
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	7-Methoxycoumarin-3-carboxylic acid is used for HPLC derivatization. It is also used to develop FRET probes for analyzing protease activities.
In vitro	7-Methoxycoumarin-3-carboxylic acid is used for HPLC derivatization and is used to develop FRET probes for the analysis of protease activities.

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	4.542 mL	22.709 mL	45.417 mL
5 mM	0.908 mL	4.542 mL	9.083 mL
10 mM	0.454 mL	2.271 mL	4.542 mL
50 mM	0.091 mL	0.454 mL	0.908 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.

Inhibitors · Natural Compounds · Compound Libraries

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

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