Data Sheet (Cat.No.T40888)

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3-Acetamidocoumarin

Chemical Properties

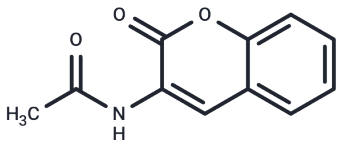
CAS No. : 779-30-6

Formula: C11H9NO3

Molecular Weight: 203.19

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	3-Acetamidocoumarin, a compound significant in biology and medicine, exhibits physiological effects and is utilized in treating various conditions, including burns, brucellosis-rheumatic diseases, and cancer.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.9215 mL	24.6075 mL	49.215 mL
5 mM	0.9843 mL	4.9215 mL	9.843 mL
10 mM	0.4922 mL	2.4608 mL	4.9215 mL
50 mM	0.0984 mL	0.4922 mL	0.9843 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

ErolTaşal, MuratTanışlı. A comparison for application time of electrical discharge onto 3-acetamidocoumarin molecule. J Mol Liq. 2016 Sep, 221:763-767.

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