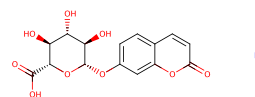


7-hydroxy Coumarin Glucuronide (sodium salt)

Chemical Properties

CAS No. :	168286-98-4
Formula:	C ₁₅ H ₁₄ NaO ₉
Molecular Weight:	361.258
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	7-hydroxy Coumarin glucuronide is a 7-hydroxy coumarin phase II metabolite that can be used as a standard for the analysis of 7-hydroxy coumarin metabolism.
Targets(IC50)	Others, Drug Metabolite

Solubility Information

Solubility	Ethanol: 0.2 mg/mL (0.55 mM), Sonication is recommended. DMF: 14 mg/mL (38.75 mM), Sonication is recommended. DMSO: 16 mg/mL (44.29 mM), Sonication is recommended. PBS (pH 7.2): 5 mg/mL (13.84 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7681 mL	13.8404 mL	27.6809 mL
5 mM	0.5536 mL	2.7681 mL	5.5362 mL
10 mM	0.2768 mL	1.384 mL	2.7681 mL
50 mM	0.0554 mL	0.2768 mL	0.5536 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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