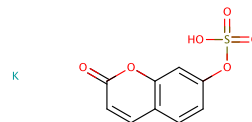


7-hydroxy Coumarin sulfate (potassium salt)

Chemical Properties

CAS No. :	1135316-80-1
Formula:	C ₉ H ₅ KO ₆ S
Molecular Weight:	280.3
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 sulfate is a phase II metabolite of coumarin that can be used as an internal standard for the analysis of 7-hydroxy coumarin metabolism using GC- or LC-MS.
Targets(IC50)	Others,Endogenous Metabolite

Solubility Information

Solubility	H ₂ O: Slightly soluble (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.5676 mL	17.838 mL	35.6761 mL
5 mM	0.7135 mL	3.5676 mL	7.1352 mL
10 mM	0.3568 mL	1.7838 mL	3.5676 mL
50 mM	0.0714 mL	0.3568 mL	0.7135 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.

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