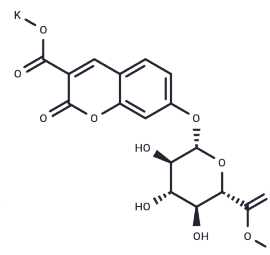


3-Carboxyumbelliferyl- β -D-glucuronide dipotassium

Chemical Properties

CAS No. :	216672-17-2
Formula:	C ₁₆ H ₁₂ K ₂ O ₁₁
Molecular Weight:	458.46
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <i>Actual storage temperature shall be subject to the COA.</i>



Biological Description

Description	3-Carboxyumbelliferyl- β -D-glucuronide (dipotassium) is a chromogenic substrate with biological activity for enzyme activity assays. It can be utilized to evaluate biological reactions associated with glycosidases. This compound shows significant potential for broad applications in compound development and biomedical research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1812 mL	10.9061 mL	21.8122 mL
5 mM	0.4362 mL	2.1812 mL	4.3624 mL
10 mM	0.2181 mL	1.0906 mL	2.1812 mL
50 mM	0.0436 mL	0.2181 mL	0.4362 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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