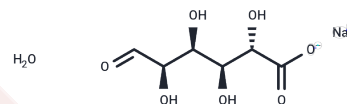


D-Glucuronic acid sodium salt monohydrate

Chemical Properties

CAS No. :	207300-70-7
Formula:	C ₆ H ₁₁ NaO ₈
Molecular Weight:	234.14
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	D-Glucuronic acid sodium salt monohydrate (Sodium D-glucuronate) is a carboxylic acid that is highly soluble in water. In humans, glucuronic acid often binds to toxic substances to facilitate elimination and to hormones to aid in their transport.
Targets(IC50)	Endogenous Metabolite

Solubility Information

Solubility	DMSO: 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	4.2709 mL	21.3547 mL	42.7095 mL
5 mM	0.8542 mL	4.2709 mL	8.5419 mL
10 mM	0.4271 mL	2.1355 mL	4.2709 mL
50 mM	0.0854 mL	0.4271 mL	0.8542 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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