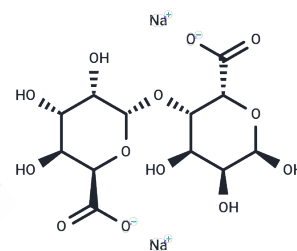


L-Diguluronic acid disodium

Chemical Properties

CAS No. :	1883438-76-3
Formula:	C ₁₂ H ₁₆ Na ₂ O ₁₃
Molecular Weight:	414.23
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	L-Diguluronic acid disodium, a linear polysaccharide copolymer consisting of two L-guluronic acid units, serves as a precursor for Alginate production. Classified as an unbranched polyanionic polysaccharide, this compound is explored as a delivery carrier for antifungal agents [1].
Targets(IC50)	Others,Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4141 mL	12.0706 mL	24.1412 mL
5 mM	0.4828 mL	2.4141 mL	4.8282 mL
10 mM	0.2414 mL	1.2071 mL	2.4141 mL
50 mM	0.0483 mL	0.2414 mL	0.4828 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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