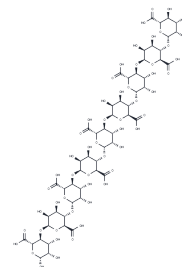


D-Nonamannuronic acid

Chemical Properties

CAS No. :	862694-99-3
Formula:	C54H74O55
Molecular Weight:	1603.13
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-Nonamannuronic acid, an alginate oligomer derived from marine brown algae and certain Gram-negative bacteria, serves as an investigative compound in pain and vascular dementia research [1] [2] [3] [4].
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6238 mL	3.1189 mL	6.2378 mL
5 mM	0.1248 mL	0.6238 mL	1.2476 mL
10 mM	0.0624 mL	0.3119 mL	0.6238 mL
50 mM	0.0125 mL	0.0624 mL	0.1248 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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