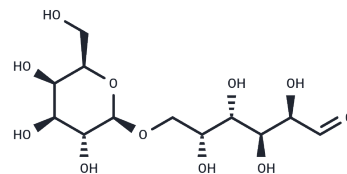


6-O-β-D-Galactopyranosyl-D-galactose

Chemical Properties

CAS No. : 5077-31-6
Formula: C₁₂H₂₂O₁₁
Molecular Weight: 342.297
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	6-O-beta-D-Galactopyranosyl-D-galactose, a disaccharide, is a constituent of the polysaccharide backbone characterized by beta-(1→6) glycoside linkages, with a side chain attached to the primary chain through a beta-(1→3) bond.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9214 mL	14.6071 mL	29.2141 mL
5 mM	0.5843 mL	2.9214 mL	5.8428 mL
10 mM	0.2921 mL	1.4607 mL	2.9214 mL
50 mM	0.0584 mL	0.2921 mL	0.5843 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.

Reference

YAN-LI XIE, et al. EFFECT OF ADDITION OF PEACH GUM ON PHYSICOCHEMICAL PROPERTIES OF GELATIN-BASED MICROCAPSULE.

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