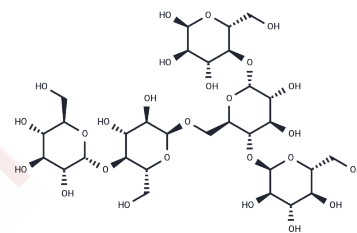


Amylopectin

Chemical Properties

CAS No. :	9037-22-3
Formula:	C30H52O26
Molecular Weight:	828.72
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	Amylopectin is a highly branched polysaccharide based on glucose. It forms starch together with amylose. The glycosidic bond of amylopectin is α - Glucan chain α - 1, 4 and branching points α - 1,6.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 30.00 mg/mL (36.20 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2067 mL	6.0334 mL	12.0668 mL
5 mM	0.2413 mL	1.2067 mL	2.4134 mL
10 mM	0.1207 mL	0.6033 mL	1.2067 mL
50 mM	0.0241 mL	0.1207 mL	0.2413 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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