

## D-Glucan

Cat. No.:	HY-134816		
CAS No.:	9012-72-0		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

# D-Glucan

### SOLVENT & SOLUBILITY

In Vitro	DMSO : 100 mg/mL (Need ultrasonic)
In Vivo	<ol style="list-style-type: none"> <li>Add each solvent one by one: 10% DMSO &gt;&gt; 40% PEG300 &gt;&gt; 5% Tween-80 &gt;&gt; 45% saline Solubility: <math>\geq 2.5</math> mg/mL (Infinity mM); Clear solution</li> <li>Add each solvent one by one: 10% DMSO &gt;&gt; 90% (20% SBE-<math>\beta</math>-CD in saline) Solubility: <math>\geq 2.5</math> mg/mL (Infinity mM); Clear solution</li> <li>Add each solvent one by one: 10% DMSO &gt;&gt; 90% corn oil Solubility: <math>\geq 2.5</math> mg/mL (Infinity mM); Clear solution</li> </ol>

### BIOLOGICAL ACTIVITY

Description	D-Glucan is a biochemical reagent that can be used as a biological material or organic compound for life science related research.
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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