



## Product Information

### Laminaribiose

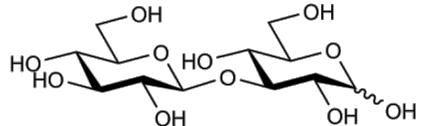
**Cat. No.:** X22-09-ZQ546

**Size:** 50 mg

**CAS Number:** 34980-39-7

**Compound CID:** 439637

**Synonym:** 34980-39-7; 3-Beta-D-glucosyl-D-glucose;  
3-O-Beta-D-glucopyranosyl-D-glucopyranose;  
(3R,4S,5R,6R)-6-(Hydroxymethyl)-4-[(2S,3R,4S,5S,6R  
)3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxyoxane-2,3,5-triol



**This product is for research use only and is not intended for diagnostic use.**

### Product Information

<b>Molecular Weight</b>	342.3
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>22</sub> O <sub>11</sub>
<b>InChI</b>	InChI=1S/C12H22O11/c13-1-3-5(15)7(17)8(18)12(22-3)23-10-6(16)4(2-14)21-11(20)9(10)19/h3-20 H,1-2H2/t3-,4-,5-,6-,7+,8-,9-,10+,11?,12+/m1/s1
<b>InChI Key</b>	QIGJYVCQYDKYDW-LCOYTZNXSA-N
<b>Canonical SMILES</b>	C(C1C(C(C(C(O1)O)O)OC2C(C(C(C(O2)CO)O)O)O)O)O
<b>Form</b>	Powder
<b>Purity</b>	>95%, determined by HPLC.
<b>Applications</b>	Laminaribiose is a useful chemical compound for research and biochemical enzyme assays.
<b>Storage</b>	Store at room temperature.

### Safety Information

<b>Personal Protective Equipment</b>	Gloves, eyeshields, N95 mask
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