



Product Information

Laminaribiose

Cat. No.: X22-09-ZQ546

Size: 50 mg

CAS Number: 34980-39-7

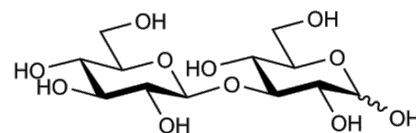
Compound CID: 439637

Synonym: 34980-39-7; 3-Beta-D-glucosyl-D-glucose;

3-O-Beta-D-glucopyranosyl-D-glucopyranose;

(3*R*,4*S*,5*R*,6*R*)-6-(Hydroxymethyl)-4-[(2*S*,3*R*,4*S*,5*S*,6*R*

)-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

Molecular Weight	342.3
Molecular Formula	C ₁₂ H ₂₂ O ₁₁
InChI	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
InChI Key	QIGJYVCQYDKYDW-LCOYTZNKSA-N
Canonical SMILES	C(C1C(C(C(C(O1)O)O)OC2C(C(C(C(O2)CO)O)O)O)O)O
Form	Powder
Purity	>95%, determined by HPLC.
Applications	Laminaribiose is a useful chemical compound for research and biochemical enzyme assays.
Storage	Store at room temperature.

Safety Information

Personal Protective Equipment	Gloves, eyeshields, N95 mask
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