



Product Information

Laminaritriose

Cat. No.: X22-09-ZQ547

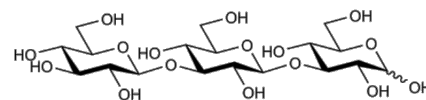
Size: 50 mg

CAS Number: 3256-04-0

Compound CID: 13048780

Synonym: 3256-04-0; 3-[3,5-Dihydroxy-6-(hydroxymethyl)-4-[3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxyoxan-2-yl]oxy-2,4,5,6-tetrahydroxyhexanal

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



Product Information

Molecular Weight	504.4
Molecular Formula	C ₁₈ H ₃₂ O ₁₆
InChI	InChI=1S/C18H32O16/c19-1-5(23)9(25)15(6(24)2-20)33-18-14(30)16(11(27)8(4-22)32-18)34-17-13(29)12(28)10(26)7(3-21)31-17/h2,5-19,21-30H,1,3-4H2
InChI Key	UAMQRLTXHIUDST-UHFFFAOYSA-N
Canonical SMILES	C(C1C(C(C(C(O1)OC2C(C(OC(C2O)OC(C(C=O)O)C(C(CO)O)O)CO)O)O)O)O)O
Form	Powder
Purity	>95%, determined by HPLC.
Applications	Laminaritriose 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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