

Product Information

Lewis A tetrasaccharide

Cat. No.: XCO0081Q

Size: 1 mg; 2 mg; 5 mg; 10 mg; 25 mg

MDL: MFCD15145465

CAS Number: 117660-09-0

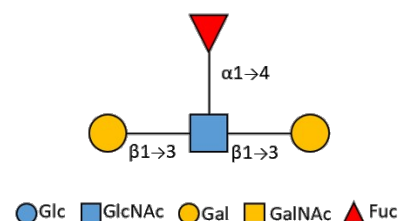
Compound CID: 86289500

Synonym: 117660-09-0; Gal β (1-3)[Fuc α (1-4)]GlcNAc β (1-3)Gal; Le(a) tetraose;

Lewis(a) tetraose; Le(a) tetrasaccharide; Lewis(a) tetrasaccharide; Alpha-L-

Fuc-(1 $\rightarrow$ 4)-[beta-D-Gal-(1 $\rightarrow$ 3)]-beta-D-GlcNAc-(1 $\rightarrow$ 3)-D-Gal

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



Product Information

Molecular Weight	691.64
Molecular Formula	C ₂₆ H ₄₅ NO ₂₀
InChI	InChI=1S/C26H45NO20/c1-6-12(32)15(35)17(37)25(41-6)45-20-10(5-30)44-24(47-22-14(34)9(4-29)42-23(40)19(22)39)11(27-7(2)31)21(20)46-26-18(38)16(36)13(33)8(3-28)43-26/h6,8-26,28-30,32-40 H,3-5H2,1-2H3,(H,27,31)/t6-,8+,9+,10+,11+,12+,13-,14-,15+,16-,17-,18+,19+,20+,21+,22-,23?,24-,25-,26-/m0/s1
InChI Key	CNKRQAPRNDWIMW-LVDSFCAASA-N
Canonical SMILES	CC1C(C(C(C(O1)OC2C(OC(C(C2OC3C(C(C(C(O3)CO)O)O)O)NC(=O)C)OC4C(C(OC(C4O)O)CO)O)CO)O)O)O
Form	White powder
Purity	>90%, determined by ¹ H NMR.
Identity	Confirmed by ¹ H NMR.
Applications	Lewis A tetrasaccharide is a useful chemical compound for research and analytical purpose.
Storage	Store at -20°C.

Safety Information

Personal Protective Equipment Gloves, eyeshields, N95 mask



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