

Product Information

Lewis-Y tetrasaccharide

Cat. No.: XGB934

Size: 1 mg

MDL: MFCD00797615

PubChem Substance ID: 329817656

Synonym: α -Fuc-(1 $\rightarrow$ 2)- β -Gal-(1 $\rightarrow$ 4)-(α -Fuc-[1 $\rightarrow$ 3])-GlcNAc

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

Product Information

Molecular Weight	675.63
Empirical Formula	C ₂₆ H ₄₅ NO ₁₉
InChI	1S/C ₂₆ H ₄₅ NO ₁₉ /c1-6-12(31)15(34)18(37)24(40-6)45-21-11(27-8(3)30)23(39)42-10(5-29)20(21)44-26-22(17(36)14(33)9(4-28)43-26)46-25-19(38)16(35)13(32)7(2)41-25/h6-7,9-26,28-29,31-39H,4-5H2,1-3H3,(H,27,30)/t6-,7-,9-,10-,11-,12+,13+,14+,15+,16+,17+,18-,19-,20-,21-,22-,23?,24-,25-,26+/m1/s1
SMILES string	<chem>C[C@H]1O[C@H](O[C@@H]2[C@@H](O)[C@@H](O)[C@@H](CO)O[C@H]2O[C@@H]3[C@@H](CO)OC(O)[C@H](NC(C)=O)[C@H]3O[C@H]4O[C@H](C)[C@H](O)[C@H](O)[C@H]4O)[C@H](O)[C@@H](O)[C@H]1O</chem>
Quality Level	200
Applications	Lewis-Y blood group antigenic determinant.
Storage	2-8°C

Safety Information

Personal Protective Equipment	Eyeshields, Gloves, type N95 (US)
WGK Germany	WGK 3