



Product Information

Blood group B type I tetrasaccharide

Cat. No.: XCO0072Q

Size: 100 µg; 200 µg; 500 µg; 1 mg

CAS Number: 67673-41-0

Compound CID: 56927779

Synonym: 67673-41-0; Gal α (1-3)[Fuca(1-2)]Gal β (1-3)GlcNAc; Blood group B type 1

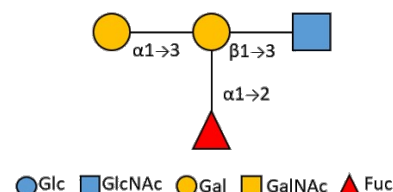
tetrasaccharide; AlphaFuc1-2(alphaGal1-3)betaGal1-3betaGlcNAc;

AlphaGal1-3(alphaFuc1-2)betaGal1-3betaGlcNAc;

Galalpha1-3(Fucalpha1-2)Galbeta1-3GlcNAcbeta;

Fucalpha1-2(Galalpha1-3)Galbeta1-3GlcNAcbeta

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



Product Information

Molecular Weight	691.63
Molecular Formula	C ₂₆ H ₄₅ NO ₂₀
InChI	InChI=1S/C26H45NO20/c1-6-12(32)16(36)18(38)24(41-6)47-22-21(46-25-19(39)17(37)13(33)8(3-2 8)43-25)15(35)10(5-30)44-26(22)45-20-11(27-7(2)31)23(40)42-9(4-29)14(20)34/h6,8-26,28-30,32-4 0H,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	UTKJZGYXPDLBQS-STAGDXQRSA-N
Canonical SMILES	CC1C(C(C(C(O1)OC2C(C(C(OC2OC3C(C(OC(C3O)CO)O)NC(=O)C)CO)O)OC4C(C(C(C(O4)CO) O)O)O)O)O)O
Form	White powder
Purity	>98%, determined by TLC.
Identity	Confirmed by ¹ H NMR.
Applications	Blood group B type I 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
