



Product Information

Blood group B type II linear trisaccharide

Cat. No.: XCO0071Q

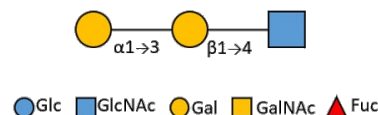
Size: 1 mg; 2 mg; 5 mg

CAS Number: 77356-46-8

Compound CID: 196508

Synonym: 77356-46-8; Gal α (1-3)Gal β (1-4)GlcNAc; A-gal epitope type II; Alpha-galactose-(1-3)-*N*-acetyllactosamine; Alpha-D-galactose-(1-3)-*N*-acetyllactosamine; DTXSID20228082

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



Product Information

Molecular Weight	545.49
Molecular Formula	C ₂₀ H ₃₅ NO ₁₆
InChI	InChI=1S/C20H35NO16/c1-6(26)21-7(2-22)17(36-19-15(32)13(30)11(28)9(4-24)34-19)18(8(27)3-23)37-20-16(33)14(31)12(29)10(5-25)35-20/h2,7-20,23-25,27-33H,3-5H2,1H3,(H,21,26)/t7-,8+,9+,10+,11-,12-,13-,14-,15+,16+,17+,18+,19-,20+/m0/s1
InChI Key	NSTZVLOIOXVFME-DDPRLCHJSA-N
Canonical SMILES	CC(=O)NC(C=O)C(C(C(CO)O)OC1C(C(C(C(O1)CO)O)O)O)OC2C(C(C(C(O2)CO)O)O)O
Form	White powder
Purity	>95%, determined by TLC.
Identity	Confirmed by ¹ H NMR.
Applications	Blood group B type II linear trisaccharide 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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