



Product Information

Blood group H pentaose type II

Cat. No.: XCO0078Q

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

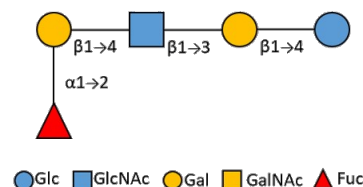
CAS Number: 30517-76-1

Compound CID: 100962853

Synonym: 30517-76-1; Fuca(1-2)Gal β (1-4)GlcNAc β (1-3)Gal β (1-4)Glc; Blood group H

pentaose type 2; H pentaose type 2

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



Product Information

Molecular Weight	853.77
Molecular Formula	C ₃₂ H ₅₅ NO ₂₅
InChI	InChI=1S/C32H55NO25/c1-8-16(42)21(47)23(49)30(51-8)58-28-22(48)18(44)12(5-36)53-32(28)56-26-14(7-38)54-29(15(20(26)46)33-9(2)39)57-27-19(45)13(6-37)52-31(24(27)50)55-25(11(41)4-35)17(43)10(40)3-34/h3,8,10-32,35-38,40-50H,4-7H2,1-2H3,(H,33,39)/t8-,10-,11+,12+,13+,14+,15+,16+,17+,18-,19-,20+,21+,22-,23-,24+,25+,26+,27-,28+,29-,30-,31-,32-/m0/s1
InChI Key	TVTJUJZLHAFXSHK-UYLGLIFWSA-N
Canonical SMILES	CC1C(C(C(C(O1)OC2C(C(C(OC2OC3C(OC(C(C3O)NC(=O)C)OC4C(C(OC(C4O)OC(C(CO)O)C(C(C=O)O)O)CO)O)CO)CO)O)O)O)O)O
Form	White powder
Purity	>90%, determined by ¹ H NMR.
Identity	Confirmed by ¹ H NMR.
Applications	Blood group H pentaose type II 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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