



Product Information

3'-Sialyl lewis X

Cat. No.: XCO0087Q

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

MDL: MFCD00270073

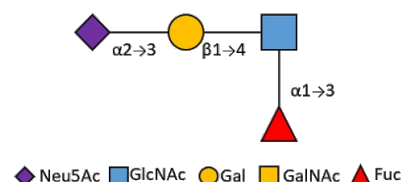
CAS Number: 98603-84-0

Compound CID: 643990

Synonym: 98603-84-0; NeuNAc α (2-3)Gal β (1-4)[Fuc α (1-3)]GlcNAc; Slex; Sialyl-Lewis

X; Slex; SialylLewisX; Sialyl Lex tri

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



Product Information

Molecular Weight	820.74
Molecular Formula	C ₃₁ H ₅₂ N ₂ O ₂₃
InChI	InChI=1S/C31H52N2O23/c1-9-18(43)21(46)22(47)28(51-9)53-24(12(5-34)32-10(2)38)25(15(42)7-36)54-29-23(48)27(20(45)16(8-37)52-29)56-31(30(49)50)4-13(40)17(33-11(3)39)26(55-31)19(44)14(41)6-35/h5,9,12-29,35-37,40-48H,4,6-8H2,1-3H3,(H,32,38)(H,33,39)(H,49,50)/t9-,12-,13-,14+,15+,16+,17+,18+,19+,20-,21+,22-,23+,24+,25+,26+,27-,28-,29-,31-/m0/s1
InChI Key	LAQPKDLYOBZWB-TNYLDSJSYSA-N
Canonical SMILES	CC1C(C(C(C(O1)OC(C(C=O)NC(=O)C)C(C(CO)O)OC2C(C(C(C(O2)CO)O)OC3(CC(C(C(O3)C(C(CO)O)O)NC(=O)C)O)C(=O)O)O)O)O
Form	White powder
Purity	>95%, determined by TLC.
Identity	Confirmed by ¹ H NMR.
Applications	3'-Sialyl lewis X 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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