



Product Information

6'-Sialyllactose sodium salt

Cat. No.: XCO0098Q

Size: 25 mg; 50 mg; 100 mg; 250 mg; 500 mg

MDL: MFCD00466953

CAS Number: 74609-39-5

Compound CID: 23679057

Synonym: 74609-39-5; Neu5Ac α (2-6)Gal β (1-4)-Glc; 6'SL;

6'-N-acetylneuraminyl-D-lactose

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



Product Information

Molecular Weight	655.53
Molecular Formula	C ₂₃ H ₃₈ NO ₁₉ Na
InChI	InChI=1S/C23H39NO19.Na/c1-6(27)24-11-7(28)2-23(22(37)38,43-19(11)12(30)8(29)3-25)39-5-10-18(15(33)16(34)20(36)40-10)42-21-17(35)14(32)13(31)9(4-26)41-21;/h7-21,25-26,28-36H,2-5H2,1H3,(H,24,27)(H,37,38);/q;+1/p-1/t7-,8+,9+,10+,11+,12+,13-,14-,15+,16+,17+,18+,19+,20?,21-,23-;/m0./s1
InChI Key	FLXUDTRTHITHST-UHWLIUQISA-M
Canonical SMILES	CC(=O)NC1C(CC(OC1C(C(CO)O)O)(C(=O)[O-])OCC2C(C(C(C(O2)O)O)O)OC3C(C(C(C(O3)CO)O)O)O.[Na+]
Form	White powder
Purity	>98%, determined by HPLC.
Identity	Confirmed by ¹ H NMR.
Applications	6'-Sialyllactose sodium salt 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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