



Product Information

Man-8D1D3

Cat. No.: X22-11-ZQ739

Size: 20 µg; 50 µg; 100 µg; 1 mg

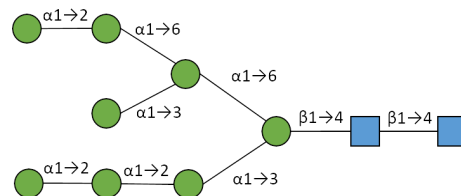
CAS Number: 77036-51-2

Compound CID: 4218936

Synonym: 77036-51-2; Man-8 *N*-Glycan; Oligomannose-8D1D3;

Mannoctaose-di-(*N*-acetyl-D-glucosamine)D1D3

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



Product Information

Molecular Weight	1721.53
Molecular Formula	C ₆₄ H ₁₀₈ N ₂ O ₅₁
InChI	InChI=1S/C64H108N2O51/c1-14(76)65-16(3-67)28(79)49(17(78)4-68)111-56-27(66-15(2)77)37(88)50(24(11-75)108-56)112-61-48(99)52(114-63-55(43(94)34(85)22(9-73)106-63)117-64-54(42(93)33(84)23(10-74)107-64)116-60-46(97)40(91)31(82)20(7-71)104-60)36(87)26(110-61)12-100-57-47(98)51(113-58-44(95)38(89)29(80)18(5-69)102-58)35(86)25(109-57)13-101-62-53(41(92)32(83)21(8-72)105-62)115-59-45(96)39(90)30(81)19(6-70)103-59/h3,16-64,68-75,78-99H,4-13H2,1-2H3,(H,65,76)(H,66,77)
InChI Key	HGSOQKCWGQFQOP-UHFFFAOYSA-N
Canonical SMILES	CC(=O)NC1C(C(C(OC1OC(C(CO)O)C(C(C=O)NC(=O)C)O)CO)OC2C(C(C(C(O2)COC3C(C(C(C(O3)COC4C(C(C(C(O4)CO)O)O)OC5C(C(C(C(O5)CO)O)O)O)OC6C(C(C(C(O6)CO)O)O)O)O)OC7C(C(C(C(O7)CO)O)O)OC8C(C(C(C(O8)CO)O)O)OC9C(C(C(C(O9)CO)O)O)O)O
Form	Powder
Applications	Man-8D1D3 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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