



Product Information

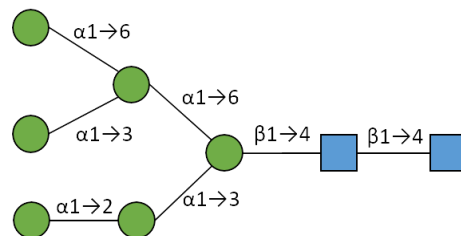
Man-6

Cat. No.: X22-11-ZQ735

Size: 20 µg; 50 µg; 100 µg; 1 mg

Compound CID: 71297768

Synonym: (GlcNAc)₂ (Man)₆; Alpha-D-Man-(1->2)-alpha-D-Man-(1->2)-alpha-D-Man-(1->3)-[alpha-D-Man-(1->3)-alpha-D-Man-(1->6)]-beta-D-Man-(1->4)-beta-D-GlcNAc-(1->4)-D-GlcNAc



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

Product Information

Molecular Weight	1397.24
Molecular Formula	C ₅₂ H ₈₈ N ₂ O ₄₁
InChI	InChI=1S/C52H88N2O41/c1-11(62)53-21-29(70)39(18(8-60)82-45(21)80)90-46-22(54-12(2)63)30(71)40(19(9-61)88-46)91-50-38(79)42(28(69)20(89-50)10-81-47-37(78)41(27(68)17(7-59)83-47)92-48-35(76)31(72)23(64)13(3-55)84-48)93-51-44(34(75)26(67)15(5-57)86-51)95-52-43(33(74)25(66)16(6-58)87-52)94-49-36(77)32(73)24(65)14(4-56)85-49/h13-52,55-61,64-80H,3-10H2,1-2H3,(H,53,62)(H,54,63)/t13-,14-,15-,16-,17-,18-,19-,20-,21-,22-,23-,24-,25-,26-,27-,28-,29-,30-,31+,32+,33+,34+,35+,36+,37+,38+,39-,40-,41+,42+,43+,44+,45?,46+,47+,48-,49-,50+,51-,52-/m1/s1
InChI Key	UYUJPLLWZKNBLV-AGNNZCCHSA-N
Canonical SMILES	CC(=O)NC1C(C(C(OC1O)CO)OC2C(C(C(C(O2)CO)OC3C(C(C(C(O3)COC4C(C(C(C(O4)CO)O)OC5C(C(C(C(O5)CO)O)O)O)OC6C(C(C(C(O6)CO)O)O)OC7C(C(C(C(O7)CO)O)O)OC8C(C(C(C(O8)CO)O)O)O)O)NC(=O)C)O
Form	Powder
Applications	Man-6 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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