



Product Information

Man-3 (a)

Cat. No.: X22-11-ZQ728

Size: 20 µg; 50 µg; 100 µg; 1 mg

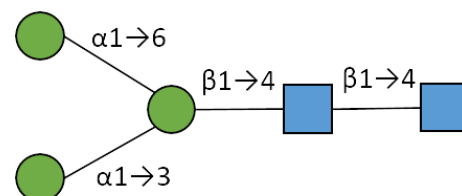
CAS Number: 70858-45-6

Compound CID: 4582185

Synonym: 70858-45-6; Oligomannose-3(a); *N*

-[2-(5-Acetamido-1,2,4-trihydroxy-6-oxohexan-3-yl)oxy-5-[3,5-dihydroxy-4-[3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxy-6-[[3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxy-4-hydroxy-6-(hydroxymethyl)oxan-3-yl]acetamide

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



Product Information

Molecular Weight	910.82
Molecular Formula	C ₃₄ H ₅₈ N ₂ O ₂₆
InChI	InChI=1S/C34H58N2O26/c1-9(42)35-11(3-37)18(45)28(12(44)4-38)60-31-17(36-10(2)43)22(49)29(15(7-41)58-31)61-34-27(54)30(62-33-26(53)24(51)20(47)14(6-40)57-33)21(48)16(59-34)8-55-32-25(52)23(50)19(46)13(5-39)56-32/h3,11-34,38-41,44-54H,4-8H2,1-2H3,(H,35,42)(H,36,43)
InChI Key	DJUIFTOHRFYXSA-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)CO)O)O)O)OC4C(C(C(C(O4)CO)O)O)O)O)O
Form	Powder
Applications	Man-3 (a) 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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