

Product Information

Maltooctaose

Cat. No.: X22-09-ZQ028

Size: 1 g; 2 g; 5 g

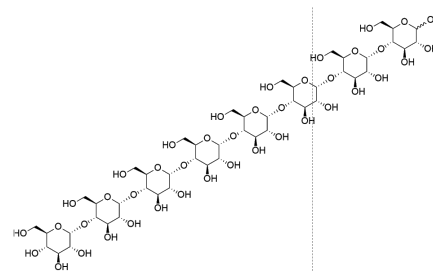
MDL: MFCD05865015

CAS Number: 66567-45-1

Compound CID: 10887738

Synonym: 66567-45-1; 6156-84-9; Alpha-D-gluco-hexopyranosyl-(1->4)-D-gluco-hexopyranose

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



Product Information

Molecular Weight	1315.16
Molecular Formula	C ₄₈ H ₈₂ O ₄₁
InChI	InChI=1S/C48H82O41/c49-1-9-17(57)18(58)27(67)42(76-9)84-35-11(3-51)78-44(29(69)20(35)60)86-37-13(5-53)80-46(31(71)22(37)62)88-39-15(7-55)82-48(33(73)24(39)64)89-40-16(8-56)81-47(32(72)25(40)65)87-38-14(6-54)79-45(30(70)23(38)63)85-36-12(4-52)77-43(28(68)21(36)61)83-34-10(2-50)75-41(74)26(66)19(34)59/h9-74H,1-8H2/t9-,10-,11-,12-,13-,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-/m1/s1
InChI Key	RUJILUJOCOSRO-DGMDHIGGSA-N
Canonical SMILES	C(C1C(C(C(C(O1)OC2C(OC(C(C2O)O)OC3C(OC(C(C3O)O)OC4C(OC(C(C4O)O)OC5C(OC(C(C5O)O)OC6C(OC(C(C6O)O)OC7C(OC(C(C7O)O)OC8C(OC(C(C8O)O)O)CO)CO)CO)CO)CO)CO)O)O)O
Form	Powder
Applications	Maltooctaose is a useful chemical compound for research and analytical purpose.
Storage	Store at -20°C.

Safety Information

Personal Protective Equipment Gloves, eyeshields, N95 mask