



Product Information

Cellohexaose

Cat. No.: X22-09-ZQ509

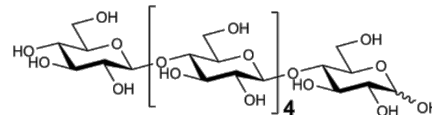
Size: 10 mg

CAS Number: 2478-35-5

Compound CID: 440948

Synonym: 2478-35-5; Beta-D-cellohexaose;

(2S,3R,4S,5S,6R)-2-[(2R,3S,4R,5R,6S)-6-[(2R,3S,4R,5R,6S)-[(2R,3S,4R,5R,6S)-6-[(2R,3S,4R,5R,6S)-4,5-Dihydroxy-2-(hydroxymethyl)-6-[(2R,3S,4R,5R,6R)-4,5,6-trihydroxy-2-(hydroxymethyl)oxan-3-yl]oxyoxan-3-yl]oxy-4,5-dihydroxy-2-(hydroxymethyl)oxan-3-yl]oxy-4,5-dihydroxy-2-(hydroxymethyl)oxan-3-yl]oxy-6-(hydroxymethyl)oxane-3,4,5-triol



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

Product Information

Molecular Weight	990.9
Molecular Formula	C ₃₆ H ₆₂ O ₃₁
InChI	InChI=1S/C36H62O31/c37-1-7-13(43)14(44)21(51)32(58-7)64-27-9(3-39)60-34(23(53)16(27)46)66-29-11(5-41)62-36(25(55)18(29)48)67-30-12(6-42)61-35(24(54)19(30)49)65-28-10(4-40)59-33(22(52)17(28)47)63-26-8(2-38)57-31(56)20(50)15(26)45/h7-56H,1-6H2/t7-,8-,9-,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+/m1/s1
InChI Key	OCIBBXPLUVYKCH-FYTDUCIRSA-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)O)CO)CO)CO)CO)CO)O)O)O
Form	Powder
Purity	>95%, determined by HPLC.
Applications	Cellohexaose is a useful chemical compound for research and biochemical enzyme assays.
Storage	Store at room temperature.

Safety Information



**Personal Protective
Equipment**

Gloves, eyeshields, N95 mask
