



Product Information

6-Deoxy-6-iodo- α -cyclodextrin

Cat. No.: XCO0050

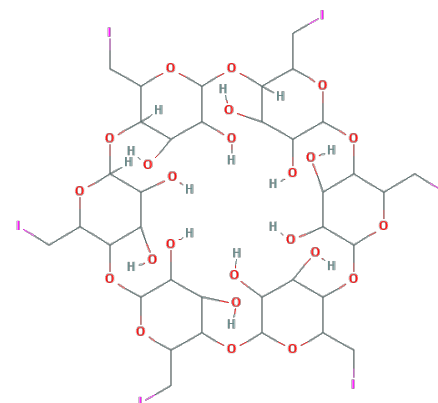
Size: 50 g; 100 g; 250 g; 500 g; 1 kg

CAS Number: 131105-41-4

Compound CID: 73430383

Synonym: 6-Deoxy-6-iodo- α -cyclodextrin; 131105-41-4

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



Product Information

Molecular Weight	1632.23
Molecular Formula	C ₃₆ H ₅₄ I ₆ O ₂₄
InChI	InChI=1S/C36H54I6O24/c37-1-7-25-13(43)19(49)31(55-7)62-26-8(2-38)57-33(21(51)15(26)45)64-28-10(4-40)59-35(23(53)17(28)47)66-30-12(6-42)60-36(24(54)18(30)48)65-29-11(5-41)58-34(22(52)16(29)46)63-27-9(3-39)56-32(61-25)20(50)14(27)44/h7-36,43-54H,1-6H2
InChI Key	IULWFJRVJSIAHC-UHFFFAOYSA-N
Canonical SMILES	C(C1C2C(C(C(O1)OC3C(OC(C(C3O)O)OC4C(OC(C(C4O)O)OC5C(OC(C(C5O)O)OC6C(OC(C(C6O)O)OC7C(OC(O2)C(C7O)O)CI)CI)CI)CI)CI)O)O)I
Biological Source	Synthetic
Form	White to pale yellow powder
Purity	>97%
Applications	6-Deoxy-6-iodo- α -cyclodextrin 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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