



Product Information

6-Bromo-6-deoxy- β -cyclodextrin

Cat. No.: XCO0041

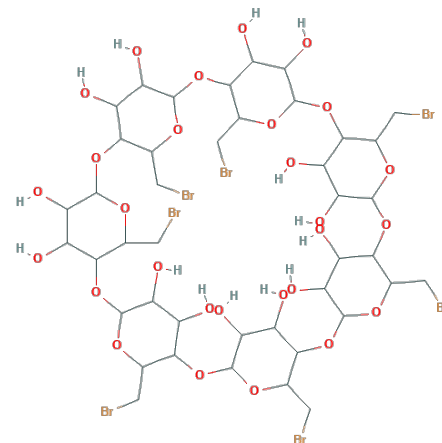
Size: 100 mg; 250 mg; 500 mg; 1 g; 2 g

CAS Number: 53784-83-1

Compound CID: 14227708

Synonym: 6-Bromo-6-deoxy- β -cyclodextrin; 53784-83-1

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



Product Information

Molecular Weight	1575.26
Molecular Formula	C ₄₂ H ₆₃ Br ₇ O ₂₈
InChI	InChI=1S/C42H63Br7O28/c43-1-8-29-15(50)22(57)36(64-8)72-30-9(2-44)66-38(24(59)17(30)52)74-32-11(4-46)68-40(26(61)19(32)54)76-34-13(6-48)70-42(28(63)21(34)56)77-35-14(7-49)69-41(27(62)20(35)55)75-33-12(5-47)67-39(25(60)18(33)53)73-31-10(3-45)65-37(71-29)23(58)16(31)51/h8-42,50-63H,1-7H2
InChI Key	XNNRROJOWZLYCK-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(C(C7O)O)OC8C(OC(O2)C(C8O)O)CBr)CBr)CBr)CBr)CBr)O)O)Br
Biological Source	Synthetic
Form	White to off-white powder
Purity	>95%
Applications	6-Bromo-6-deoxy- β -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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