



Product Information

(2,6-Di-O-)ethyl- β -cyclodextrin

Cat. No.: XGB0525

Size: 1 g

MDL: MFCD03452918

PubChem Substance ID: 329799043

Synonym: Heptakis(2,6-di-O-ethyl)- β -cyclodextrin

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

Product Information

Molecular Weight	1527.73
Empirical Formula	C70H126O35
InChI	1S/C46H78O35/c1-3-66-11-18-38-31(65)39(67-4-2)46(74-18)81-37-17(10-52)73-44(30(64)24(37)58)79-35-15(8-50)71-42(28(62)22(35)56)77-33-13(6-48)69-40(26(60)20(33)54)75-32-12(5-47)68-41(25(59)19(32)53)76-34-14(7-49)70-43(27(61)21(34)55)78-36-16(9-51)72-45(80-38)29(63)23(36)57/h1-2-65H,3-11H2,1-2H3/t12-,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-/m1/s1
SMILES string	CCOC[C@H]1O[C@@H]2O[C@H]3[C@H](O)[C@@H](O)[C@H](O[C@@H]3CO)O[C@H]4[C@H](O)[C@@H](O)[C@H](O[C@@H]4CO)O[C@H]5[C@H](O)[C@@H](O)[C@H](O[C@@H]5CO)O[C@H]6[C@H](O)[C@@H](O)[C@H](O[C@@H]6CO)O[C@H]7[C@H](O)[C@@H](O)[C@H](O[C@@H]7CO)O[C@H]8[C@H](O)[C@@H](O)[C@H](O[C@@H]8CO)O[C@H]1[C@H](O)[C@H]2OCC
Form	powder
Quality Level	200
Applications	(2,6-Di-O-)ethyl- β -cyclodextrin has been identified as a potential drug carrier for various water-soluble drugs.
Storage	2-8°C

Safety Information

Personal Protective Equipment	Eyeshields, Gloves, type N95 (US)
WGK Germany	WGK 3