



Product Information

Mono-6-O-(p-toluenesulfonyl)- β -cyclodextrin

Cat. No.: XCO0039

Size: 100 mg; 200 mg; 500 mg; 1 g; 2 g

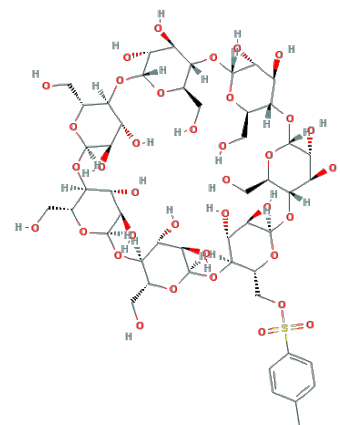
MDL: MFCD05864975

CAS Number: 67217-55-4

Compound CID: 10866164

Synonym: Mono-6-O-(p-toluenesulfonyl)-beta-cyclodextrin; 67217-55-4; 6-O-Toluensulfonyl-beta-cyclodextrin; Mono-(6-p-toluenesulfonyl)- β -cyclodextrin

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



Product Information

Molecular Weight	1289.17
Molecular Formula	C ₄₉ H ₇₆ O ₃₇ S
InChI	InChI=1S/C49H76O37S/c1-13-2-4-14(5-3-13)87(70,71)72-12-21-42-28(62)35(69)49(79-21)85-41-20(11-55)77-47(33(67)26(41)60)83-39-18(9-53)75-45(31(65)24(39)58)81-37-16(7-51)73-43(29(63)22(37)56)80-36-15(6-50)74-44(30(64)23(36)57)82-38-17(8-52)76-46(32(66)25(38)59)84-40-19(10-54)78-48(86-42)34(68)27(40)61/h2-5,15-69H,6-12H2,1H3/t15-,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-,49-/m1/s1
InChI Key	URYLJCBFCXEADB-XISQNVKBSA-N
Canonical SMILES	CC1=CC=C(C=C1)S(=O)(=O)OCC2C3C(C(C(O2)OC4C(OC(C(C4O)OC5C(OC(C(C5O)OC6C(OC(C(C6O)OC7C(OC(C(C7O)OC8C(OC(C(C8O)OC9C(OC(O3)C(C9O)O)CO)CO)CO)CO)CO)O)O
Biological Source	Synthetic
Form	White to off-white powder
Purity	>85%, determined by TLC
Applications	Mono-6-O-(p-toluenesulfonyl)- β -cyclodextrin is a useful chemical compound for research and analytical purpose.
Storage	Store at -20°C.

Safety Information

Personal Protective Gloves, eyeshields, N95 mask



Equipment
