

## Product Information

### Butyl- $\beta$ -cyclodextrin

**Cat. No.:** XGB0499

**Size:** 1 g

**MDL:** MFCD03452844

**PubChem Substance ID:** 329773238

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

#### Product Information

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>InChI</b>             | 1S/C46H78O35/c1-2-3-4-67-11-18-39-25(59)32(66)46(74-18)80-38-17(10-52)72-44(30(64)23(38)57)78-36-15(8-50)70-42(28(62)21(36)55)76-34-13(6-48)68-40(26(60)19(34)53)75-33-12(5-47)69-41(27(61)20(33)54)77-35-14(7-49)71-43(29(63)22(35)56)79-37-16(9-51)73-45(81-39)31(65)24(37)58/h12-66H,2-11H2,1H3/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 |
| <b>SMILES string</b>     | CCCCOC[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]2O                                                                                                                                                      |
| <b>Biological Source</b> | synthetic (organic)                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Form</b>              | solid                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Storage</b>           | 2-8°C                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

#### Safety Information

|                                      |                                   |
|--------------------------------------|-----------------------------------|
| <b>Personal Protective Equipment</b> | Eyeshields, Gloves, type N95 (US) |
| <b>WGK Germany</b>                   | WGK 3                             |