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Typical Product Specifications & Properties

Methyl-4,6-O-benzylidene- α -D-glucopyranoside

CAS Number: : 3162-96-7

| Specifications | Limits |
|---------------------|--|
| Molecular weight | 282.29 |
| EINECS | 221-615-2 |
| SMILES | <chem>OC1[C@@H]2[C@@H]([C@@H](O)[C@@H](O[C@@H]2CO[C@H]1c1ccccc1)OC)O</chem> |
| InChI | VVSWDMJYIDBTMV-UHFFFAOYSA-N |
| InChIKey | 1S/C14H18O6/c1-17-14-11(16)10(15)12-9(19-14)7-18-13(20-12)8-5-3-2-4-6-8/h2-6,9-16H,7H2,1H3 |
| Sensitive | Hygroscopic |
| BRN Number | 1291458 |
| Water solubility | It is soluble in water, acetone, benzene, ethyl ether |
| Refractive Index | 1.05 ° (C=2, MeOH) |
| Melting Point | 164-167 °C |
| Storage Temperature | 2-8°C |



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