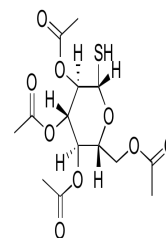


## Product Datasheet

### 1-Thio- -D-glucose Tetraacetate (orb320380)

|                           |                                                                          |
|---------------------------|--------------------------------------------------------------------------|
| <b>Description</b>        | 1-Thio- -D-glucose Tetraacetate                                          |
| <b>Storage</b>            | Storage Temp: Ambient                                                    |
| <b>Note</b>               | For research use only                                                    |
| <b>Application notes</b>  | White Crystal Powder                                                     |
| <b>Formula</b>            | $C_{14}H_{20}O_9S$                                                       |
| <b>Purity</b>             | ≥98%                                                                     |
| <b>MW</b>                 | 364.4                                                                    |
| <b>CAS Number</b>         | 19879-84-6                                                               |
| <b>SMILES</b>             | <chem>CC(=O)OCC1C(C(C(C(O1)S)OC(=O)C)OC(=O)C)OC(=O)C</chem>              |
| <b>Solubility (25°C)</b>  | Soluble in water, chloroform (50 mg/mL), dichloromethane, ethyl acetate. |
| <b>Hazard Information</b> | UN Number: Not dangerous goods                                           |
| <b>Expiration Date</b>    | 12 months from date of receipt.                                          |



Chemical  
structure of 1-  
Thio- -D-  
glucose...