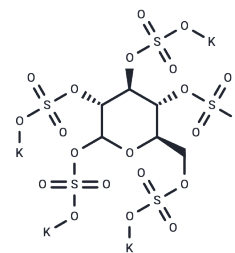


## Glucose pentasulfate potassium

### Chemical Properties

CAS No. : 359435-44-2  
 Formula: C<sub>6</sub>H<sub>7</sub>K<sub>5</sub>O<sub>21</sub>S<sub>5</sub>  
 Molecular Weight: 770.92  
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year  
*Actual storage temperature shall be subject to the COA.*



### Biological Description

|               |  |
|---------------|--|
| Description   | Glucose pentasulfate potassium is a reagent used in biochemical reactions. |
| Targets(IC50) | Others   |

### Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg       |
|-------|-----------|-----------|------------|
| 1 mM  | 1.2972 mL | 6.4858 mL | 12.9715 mL |
| 5 mM  | 0.2594 mL | 1.2972 mL | 2.5943 mL  |
| 10 mM | 0.1297 mL | 0.6486 mL | 1.2972 mL  |
| 50 mM | 0.0259 mL | 0.1297 mL | 0.2594 mL  |

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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