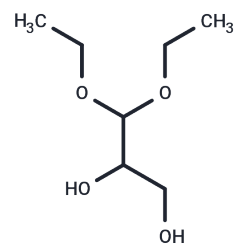


## DL-Glyceraldehyde diethyl acetal

### Chemical Properties

CAS No. : 10487-05-5  
 Formula: C<sub>7</sub>H<sub>16</sub>O<sub>4</sub>  
 Molecular Weight: 164.2  
 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   | DL-Glyceraldehyde diethyl acetal is a biochemical reagent that can be used as a biomaterial for life science related research and as a sulfonylation reagent for organic synthesis and drug discovery. |
| Targets(IC50) | Others   |

### Preparing Stock Solutions

|       | 1mg       | 5mg        | 10mg       |
|-------|-----------|------------|------------|
| 1 mM  | 6.0901 mL | 30.4507 mL | 60.9013 mL |
| 5 mM  | 1.218 mL  | 6.0901 mL  | 12.1803 mL |
| 10 mM | 0.609 mL  | 3.0451 mL  | 6.0901 mL  |
| 50 mM | 0.1218 mL | 0.609 mL   | 1.218 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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