

Diethylene glycol diethyl ether

Chemical Properties

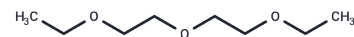
CAS No. : 112-36-7

Formula: C₈H₁₈O₃

Molecular Weight: 162.2267

Storage: Store at RT

Actual storage temperature shall be subject to the COA.



Biological Description

| | |
|---------------|---|
| Description | Diethylene glycol diethyl ether serves as an electrolyte solvent in non-aqueous lithium-air batteries. It facilitates reversible reduction and oxidation processes on porous carbon electrodes without the need for a catalyst. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 6.1641 mL | 30.8204 mL | 61.6409 mL |
| 5 mM | 1.2328 mL | 6.1641 mL | 12.3282 mL |
| 10 mM | 0.6164 mL | 3.082 mL | 6.1641 mL |
| 50 mM | 0.1233 mL | 0.6164 mL | 1.2328 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481