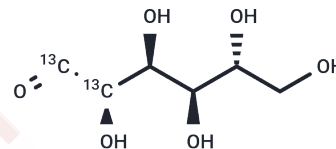


D-Glucose-1,2-13C2

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 138079-87-5 |
| Formula: | 13C2C4H12O6 |
| Molecular Weight: | 182.14 |
| 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 | D-Glucose-1,2-13C2 is the 13C labeled compound of D-Glucose. D-Glucose (T0887) has a CAS number of 50-99-7. D (+)-Glucose is a primary source of energy for living organisms. It is naturally occurring and is found in fruits and other parts of plants in its free state. It is used therapeutically in fluid and nutrient replacement. |
| Targets(IC50) | Endogenous Metabolite |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 5.4903 mL | 27.4514 mL | 54.9028 mL |
| 5 mM | 1.0981 mL | 5.4903 mL | 10.9806 mL |
| 10 mM | 0.549 mL | 2.7451 mL | 5.4903 mL |
| 50 mM | 0.1098 mL | 0.549 mL | 1.0981 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

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