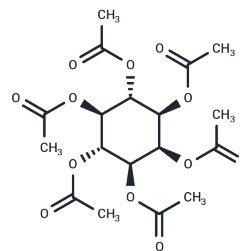


myo-Inositol,hexaacetate

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1254-38-2 |
| Formula: | C ₁₈ H ₂₄ O ₁₂ |
| Molecular Weight: | 432.38 |
| 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 | myo-Inositol, hexaacetate is a biochemical reagent used in glycobiology research. This research field examines the structure, synthesis, biology, and evolution of sugars. It involves carbohydrate chemistry, the enzymology of glycan formation and degradation, protein-glycan interactions, and the functions of glycans in biological systems. The field is closely linked to fundamental research, biomedicine, and biotechnology. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.3128 mL | 11.5639 mL | 23.1278 mL |
| 5 mM | 0.4626 mL | 2.3128 mL | 4.6256 mL |
| 10 mM | 0.2313 mL | 1.1564 mL | 2.3128 mL |
| 50 mM | 0.0463 mL | 0.2313 mL | 0.4626 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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