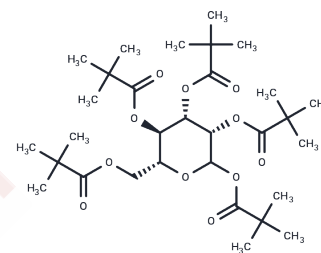


1,2,3,4,6-Penta-O-pivaloyl-D-mannopyranose

Chemical Properties

CAS No. : 220017-47-0
 Formula: C₃₁H₅₂O₁₁
 Molecular Weight: 600.74
 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 | 1,2,3,4,6-Penta-O-pivaloyl-D-mannopyranose 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 | 1.6646 mL | 8.3231 mL | 16.6461 mL |
| 5 mM | 0.3329 mL | 1.6646 mL | 3.3292 mL |
| 10 mM | 0.1665 mL | 0.8323 mL | 1.6646 mL |
| 50 mM | 0.0333 mL | 0.1665 mL | 0.3329 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