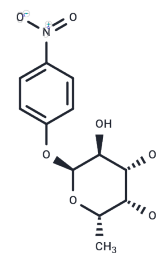


p-Nitrophenyl α -L-fucoside

Chemical Properties

CAS No. : 10231-84-2
 Formula: C₁₂H₁₅NO₇
 Molecular Weight: 285.25
 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 | p-Nitrophenyl α -L-fucoside (PNP α -L-Fuc) serves as a substrate for the assay of α -L-fucosidase. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|-----------|
| 1 mM | 3.5057 mL | 17.5285 mL | 35.057 mL |
| 5 mM | 0.7011 mL | 3.5057 mL | 7.0114 mL |
| 10 mM | 0.3506 mL | 1.7528 mL | 3.5057 mL |
| 50 mM | 0.0701 mL | 0.3506 mL | 0.7011 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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