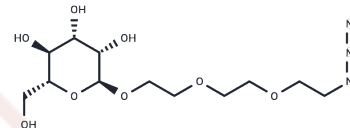


alpha-Man-TEG-N3

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 246855-76-5 |
| Formula: | C12H23N3O8 |
| Molecular Weight: | 337.33 |
| 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 | Alpha-Man-TEG-N3 is a click chemistry reagent possessing an azide group. This compound is capable of undergoing a copper-catalyzed azide-alkyne cycloaddition reaction (CuAAC) with molecules containing an alkyne group. Additionally, it can participate in strain-promoted alkyne-azide cycloaddition reactions (SPAAC) with molecules that have DBCO or BCN groups. |
| Targets(IC50) | ADC Linker |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|------------|------------|
| 1 mM | 2.9645 mL | 14.8223 mL | 29.6446 mL |
| 5 mM | 0.5929 mL | 2.9645 mL | 5.9289 mL |
| 10 mM | 0.2964 mL | 1.4822 mL | 2.9645 mL |
| 50 mM | 0.0593 mL | 0.2964 mL | 0.5929 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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