

mPEG-N3 (MW 1000)

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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   | mPEG-N3 (MW 1000) is applicable for modifying proteins, peptides, and various other materials. The azide group participates in reactions with alkynes in aqueous solutions catalyzed by copper. It can also be readily reduced to an amino group. PEGylation enhances solubility and stability while reducing the immunogenicity of peptides and proteins. Additionally, mPEG-N3 (MW 1000) can inhibit the nonspecific binding of charged molecules to modified surfaces. |
| Targets(IC50) | Others  |

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