

mPEG-N3 (MW 5000)

## 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 5000) is applicable for modifying proteins, peptides, and other materials. The azide group can react with alkynes in aqueous solutions through copper-catalyzed reactions and can also be readily reduced to amines. Polyethylene glycol (PEG) modification enhances solubility and stability while reducing the immunogenicity of peptides and proteins. Additionally, mPEG-N3 (MW 5000) can inhibit nonspecific binding of charged molecules to modified surfaces.
Targets(IC50)	Others

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