

mPEG-N3 (MW 2000)

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 2000) is useful for modifying proteins, peptides, and various materials. The azide group allows for reactions with alkynes in copper-catalyzed aqueous solutions and can be readily reduced to an amine. Pegylation enhances solubility and stability while reducing the immunogenicity of peptides and proteins. Additionally, mPEG-N3 (MW 2000) can inhibit nonspecific binding of charged molecules to modified surfaces.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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