

mPEG-N3 (MW 20000)

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 20000) is utilized for the modification of proteins, peptides, and other materials. Its azide group reacts with alkynes in water through copper-catalyzed coupling, and it can be readily reduced to an amino group. PEGylation enhances solubility and stability while decreasing the immunogenicity of peptides and proteins. Additionally, mPEG-N3 (MW 20000) inhibits nonspecific binding of charged molecules to modified surfaces.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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