

Azido-PEG20-NHS ester

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	Azido-PEG20-NHS ester is a PEG derivative useful for research in drug delivery applications. Serving as a click chemistry reagent, it features an azide group that can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAC) with molecules that have an alkyne group. Additionally, it can participate in strain-promoted azide-alkyne cycloaddition (SPAAC) with molecules containing DBCO or BCN groups.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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