

Cy3-PEG-N3 (MW 2000)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Keep away from direct sunlight
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	Cy3-PEG-N3 (MW 2000) is a Cy3 azide fluorescent dye designed for labeling amino groups in peptides, proteins, and oligonucleotides. This compound acts as a click chemistry reagent, featuring an azide group that can partake in a copper-catalyzed azide-alkyne cycloaddition reaction (CuAAC) with molecules containing alkyne groups. Additionally, it is capable of undergoing strain-promoted alkyne-azide cycloaddition (SPAAC) with molecules that have DBCO or BCN groups.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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