

Cy7.5 PEG-N3

## 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	Cy7.5PEG-N3 is a fluorescent azide dye, known as CY7.5 azide, designed for use with amines in peptides, proteins, and oligonucleotides. This compound is a click chemistry reagent, featuring an azide group that enables copper-catalyzed azide-alkyne cycloaddition reactions (CuAAC) with alkyne-containing molecules. Additionally, it can undergo strain-promoted alkyne-azide cycloaddition (SPAAC) reactions with molecules possessing DBCO or BCN groups. The dye exhibits excitation/emission peaks at 770/820 nm.
Targets(IC50)	Others

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