

FITC-PEG-N3 (MW 1000)

## 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	FITC-PEG-N3 (MW 1000) is an azide-based fluorescent dye containing polyethylene glycol (PEG) and FITC. As a click chemistry reagent, FITC-PEG-N3 (MW 1000) carries an azide group and can react with alkyne-containing molecules via a copper-catalyzed azide-alkyne cycloaddition (CuAAC) reaction. In addition, FITC-PEG-N3 (MW 1000) can undergo strain-assisted acetylene azide cycloaddition (SPAAC) reactions with molecules containing DBCO or BCN groups.
Targets(IC50)	Others

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