

RB-PEG-N3 (MW 5000)

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	RB-PEG-N3 (MW 5000) (Rhodamine B-PEG-N3 (MW 5000)) is a fluorescent dye composed of Rhodamine B, PEG, and an azide group (N3). It serves as a click chemistry reagent, with the azide group enabling copper-catalyzed azide-alkyne cycloaddition (CuAAC) with alkyne-containing molecules. Additionally, it can participate in strain-promoted alkyne-azide cycloaddition (SPAAC) reactions with molecules that contain DBCO or BCN groups. Its excitation/emission wavelengths are 546/610 nm.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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