

RB-PEG-N3 (MW 10000)

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 10000) is a fluorescent dye composed of Rhodamine B, PEG, and azide groups (N3). Serving as a click chemistry reagent, RB-PEG-N3 (MW 10000) contains azide groups that engage in copper-catalyzed azide-alkyne cycloaddition reactions (CuAAC) with alkyne-containing molecules. It can also undergo strain-promoted alkyne-azide cycloaddition (SPAAC) reactions with molecules featuring DBCO or BCN groups. This compound exhibits excitation/emission maxima at 546/610 nm.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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