

RB-PEG-N3 (MW 3400)

## 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 3400) (Rhodamine B-PEG-N3 (MW 3400)) is a fluorescent dye comprising Rhodamine B, PEG, and an azide group (N3). As a click chemistry reagent, it possesses an azide group capable of undergoing copper-catalyzed azide-alkyne cycloaddition (CuAAC) with alkynyl-containing molecules. Additionally, it can participate in strain-promoted azide-alkyne cycloaddition (SPAAC) with molecules featuring DBCO or BCN groups. The excitation/emission wavelengths are 546/610 nm. |
| Targets(IC50) | Others   |

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481