

ROX azide, 5-isomer

Chemical Properties

CAS No. : 2628213-67-0

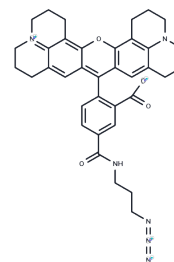
Formula: C₃₆H₃₆N₆O₄

Molecular Weight: 616.709

Keep away from direct sunlight

Storage: 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	ROX azide, 5-isomer, is a red fluorescent rhodamine dye known for its high brightness and fluorescence quantum yield. The azide group can react with alkynes, BCN, and DBCO through click chemistry to form stable triazole bonds.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6215 mL	8.1075 mL	16.2151 mL
5 mM	0.3243 mL	1.6215 mL	3.243 mL
10 mM	0.1622 mL	0.8108 mL	1.6215 mL
50 mM	0.0324 mL	0.1622 mL	0.3243 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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