

## R6G azide, 5-isomer

## Chemical Properties

CAS No. : 2135330-71-9

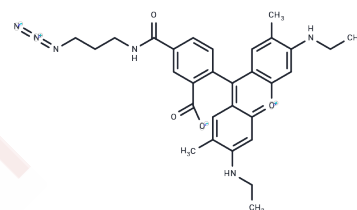
Formula: C<sub>30</sub>H<sub>32</sub>N<sub>6</sub>O<sub>4</sub>

Molecular Weight: 540.613

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	R6G azide, 5-isomer is a rhodamine dye characterized by an azide group at its terminal. The azide group can react with alkynes, BCN, and DBCO through click chemistry, forming stable triazole linkages. It is available as a reagent grade material, intended solely for research purposes.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8498 mL	9.2488 mL	18.4976 mL
5 mM	0.370 mL	1.8498 mL	3.6995 mL
10 mM	0.185 mL	0.9249 mL	1.8498 mL
50 mM	0.037 mL	0.185 mL	0.370 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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