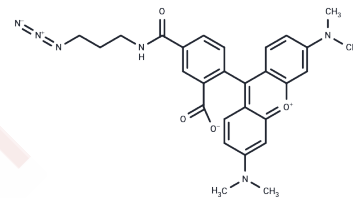


TAMRA azide, 5-isomer

Chemical Properties

CAS No. :	825651-66-9
Formula:	C ₂₈ H ₂₈ N ₆ O ₄
Molecular Weight:	512.56
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	TAMRA azide, 5-isomer is a click chemistry reagent featuring an azide group, functioning as a linker for the orange dye TAMRA. Its azide group enables copper-catalyzed click reactions with alkynes, DBCO, and BCN. It participates in copper-catalyzed azide-alkyne cycloaddition (CuAAC) with alkyne-containing molecules and undergoes strain-promoted alkyne-azide cycloaddition (SPAAC) with molecules containing DBCO or BCN groups.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.951 mL	9.755 mL	19.5099 mL
5 mM	0.3902 mL	1.951 mL	3.902 mL
10 mM	0.1951 mL	0.9755 mL	1.951 mL
50 mM	0.039 mL	0.1951 mL	0.3902 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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