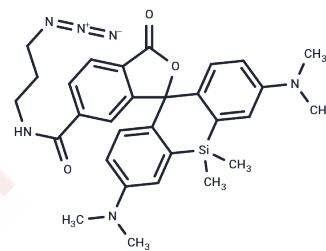


SiR-azide

Chemical Properties

CAS No. :	3031722-00-3
Formula:	C ₃₀ H ₃₄ N ₆ O ₃ Si
Molecular Weight:	554.71
Storage:	Keep away from direct sunlight Store at -20°C <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	SiR-azide is a near-infrared fluorescent dye commonly used for staining cells, biomolecules, and particles. It has excitation and emission wavelengths of 652 nm and 674 nm, respectively.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8027 mL	9.0137 mL	18.0274 mL
5 mM	0.3605 mL	1.8027 mL	3.6055 mL
10 mM	0.1803 mL	0.9014 mL	1.8027 mL
50 mM	0.0361 mL	0.1803 mL	0.3605 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481