

AF 568 azide

Chemical Properties

CAS No. :

Formula: C36H34K2N6O10S2

Molecular Weight:

Keep away from direct sunlight

Storage:

Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	AF 568 azide is an azide derivative of the orange fluorescent dye AF 568. It has an absorption wavelength range of 590-720 nm (FRET) and an emission wavelength range of 515-720 nm. AF 568 alkyne can undergo a copper-catalyzed azide-alkyne cycloaddition reaction (CuAAC) with molecules containing an alkyne group. It can also participate in strain-promoted alkyne-azide cycloaddition (SPAAC) with molecules that have DBCO or BCN groups, enabling specific coupling and labeling of biomolecules.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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