

AF 568 alkyne

Chemical Properties

CAS No. :

Formula: C₃₆H₃₁K₂N₃O₁₀S₂

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 alkyne is a derivative of the orange fluorescent dye AF 568. The absorption wavelength of AF 568 ranges from 590-720 nm (FRET), while its emission wavelength spans from 515-720 nm. AF 568 alkyne can participate in a copper-catalyzed azide-alkyne cycloaddition reaction (CuAAC) with azide-containing molecules, facilitating specific conjugation and labeling of biomolecules.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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