AF 568 azide

Cat. No.:	HY-D2168	$\downarrow \stackrel{H^+}{N} \Leftrightarrow \langle O_{X} \land \langle N_{X} \rangle$
Molecular Formula:	$C_{36}H_{34}K_{2}N_{6}O_{10}S_{2}$	
Molecular Weight:	853.02	
Target:	Fluorescent Dye	ко ⁻⁵ 0 0- 0 ⁻⁵ 0К
Pathway:	Others	NH
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	N ^{×N⁺N}

BIOLOGICAL ACTIVITY		
Description	AF 568 azide is an azide derivative of the orange fluorescent dye AF 568. AF 568 has a maximum emission wavelength of ~568 nm. AF 568 alkyne can undergo copper-catalyzed azide-alkyne cycloaddition (CuAAc) via the Azide group and molecules containing Alkyne groups. Strain-promoted alkyne-azide cycloaddition (SPAAC) can also occur with molecules containing DBCO or BCN groups. To achieve specific coupling of dye labels and biomolecules.	

Caution: Product has not been fully validated for medical applications. For research use only.

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Product Data Sheet