

AF 430 hydrazide

Chemical Properties

CAS No. :

Formula: C₂₂H₂₆F₃N₃O₆S

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 430 hydrazide is a derivative of the yellow fluorescent dye AF 430. It has an excitation wavelength of 425 nm and an emission wavelength of 542 nm. AF 430 hydrazide can participate in a copper-catalyzed azide-alkyne cycloaddition reaction (CuAAC) with azide groups and alkynes. It can also undergo strain-promoted alkyne-azide cycloaddition (SPAAC) with molecules containing DBCO or BCN groups, facilitating dye labeling and specific conjugation to biomolecules.
Targets(IC50)	Others

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