

## AF 430 azide

## Chemical Properties

CAS No. :

Formula: C<sub>25</sub>H<sub>29</sub>F<sub>3</sub>KN<sub>5</sub>O<sub>6</sub>S

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 azide is a derivative of the yellow fluorescent dye AF 430. It exhibits an excitation wavelength of 425 nm and an emission wavelength of 542 nm. AF 430 azide can engage in a copper-catalyzed azide-alkyne cycloaddition reaction (CuAAC) with molecules containing Alkyne groups. Additionally, it can participate in strain-promoted azide-alkyne cycloaddition (SPAAC) with molecules that have DBCO or BCN groups, enabling dye labeling and specific conjugation with biomolecules.
Targets(IC50)	Others

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481