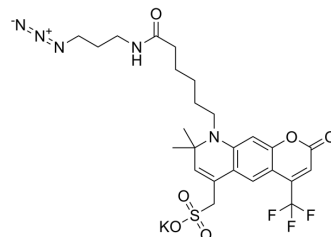


## AF 430 azide

Cat. No.:	HY-D2156
Molecular Formula:	C <sub>25</sub> H <sub>29</sub> F <sub>3</sub> KN <sub>5</sub> O <sub>6</sub> S
Molecular Weight:	623.69
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

AF 430 azide is a derivative of the yellow fluorescent dye AF 430. AF430 has an excitation wavelength of 430 nm and an emission wavelength of 542 nm. AF 430 azide 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA