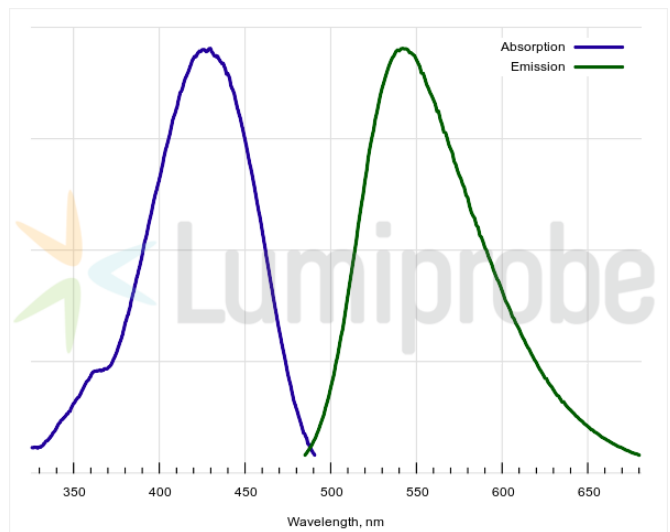
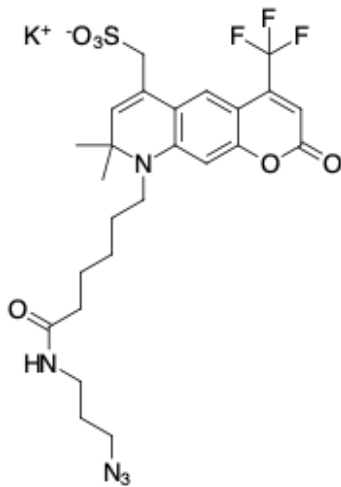


## AF 430 azide

<http://hk.lumiprobe.com/p/af-430-azide>

AF 430 is a fluorescent dye. It can be excited by 405 nm violet laser or 445 nm laser paired, for example, with 510/80 nm bandpass filter.

Azide moiety allows quick and effective labeling and detection of terminal alkynes via a copper-catalyzed click reaction (CuAAC) or of strained cyclooctynes via a copper-free click chemistry reaction (SPAAC). Mild reaction conditions are suitable for most biomolecules, cells, and tissues. The product is water soluble and insensitive to pH changes between pH 4 and pH 10.



外观:

分子量: 623.69

分子式:  $C_{25}H_{29}N_5F_3KO_6S$

溶解度:

质量控制:

储存条件:

法律声明:

本產品僅供研究目的提供和銷售。本產品並未經過食品、藥品、醫療器械、化妝品等領域的安全性和效力測試，且未經明示或暗示授權用於其他任何用途，包括但不限於體外診斷、人類或動物用途，以及商業用途。

激发/吸收极大值, 纳米: 430

$\epsilon$ , 摩尔吸光系数,  $cm^{-1}$ : 15955

发射极大值, 纳米: 542

荧光量子产率: 0.23