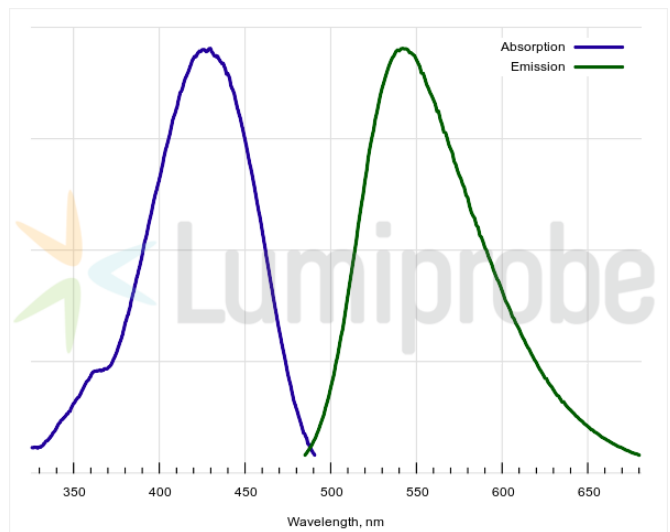
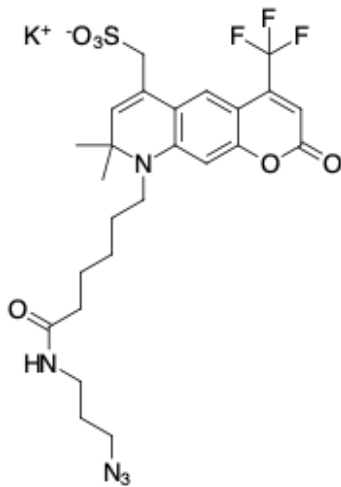


AF 430 azide

<http://cn.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: $C_{25}H_{29}N_3F_3KO_6S$

溶解度:

质量控制:

储存条件:

法律声明: 本产品仅供研究目的提供和销售。本产品并未经过食品、药品、医疗器械、化妆品等领域的安全性和效力测试, 且未经明示或暗示授权用于其他任何用途, 包括但不限于体外诊断、人类或动物用途, 以及商业用途。

激发/ 430

吸收极大值, 纳米:

ϵ , 摩尔吸光系数 $M^{-1}cm^{-1}$ 15955

发射极大值, 纳米:

542

荧光量子产率:

0.23

产率: