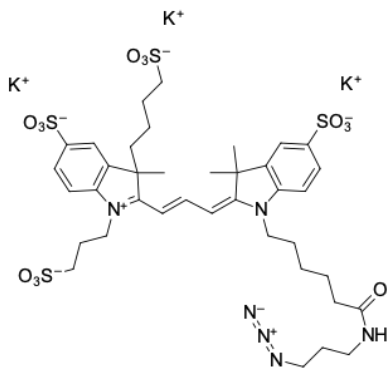


AF 555 azide

<http://cn.lumiprobe.com/p/af-555-azide>

AF 555 dye azide for click chemistry conjugation with terminal alkynes via a [copper-catalyzed click reaction](#) or strained cyclooctynes via a [copper-free click reaction](#).

AF 555 is a hydrophilic fluorophore with high fluorescence quantum yield and high photostability, an alternative to tetramethylrhodamine (TAMRA, TMR) or Cyanine3 dyes. The dye is useful for many applications, including cytometry and microscopy.



外观:

分子量: 1043.40

分子式: $C_{38}H_{49}K_3N_6O_{13}S_4$

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/ 552

吸收极大值, 纳米:

ϵ , 摩尔吸光系数 $M^{-1}cm^{-1}$ 152000

发射极大值, 纳米:

566

荧光量子产率:

0.14