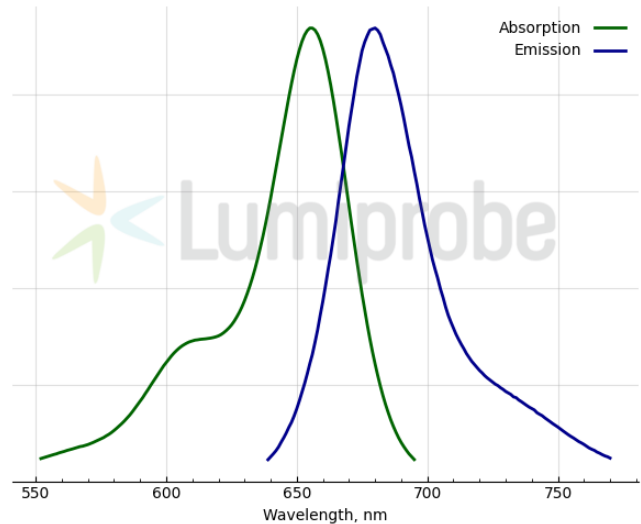
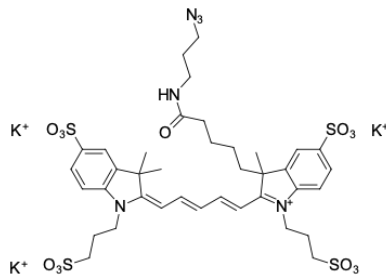


AF 647 azide

<http://hk.lumiprobe.com/p/af647-azide>

AF 647 Azide is a fluorescently labeled azide that reacts with alkynyl derivatives of biomolecules (terminal alkynes and cyclooctynes) via click reactions to form stable adducts. AF 647 is a bright, photostable, and hydrophilic fluorophore emitting in the far-red channel (absorption max. is at 650 nm, emission max. is at 671 nm). AF 647 azide is useful for cell labeling, fluorescence microscopy, and flow cytometry.



外观: 1041.37
分子
量:
分子式: $C_{38}H_{47}N_4K_2O_{13}S_4$
IUPAC 名称: 3-(5-((3-azidopropyl)amino)-5-oxopentyl)-2-((1E,3E)-5-((E)-3,3-dimethyl-5-sulfonato-1-(3-sulfonatopropyl)indolin-2-ylidene)penta-1,3-dien-1-yl)-3-methyl-1-(3-sulfonatopropyl)-3H-indol-1-ium-5-sulfonate
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銷售。本产品並未經過食品、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/ 655
吸收
极大
值,
纳米:
 ϵ , 摩
尔吸
光系
数, cm^2
发射 680
极大
值,
纳米:
荧光 0.15
量子
产率:
 CF_{290} : 0.09
 CF_{280} : 0.08