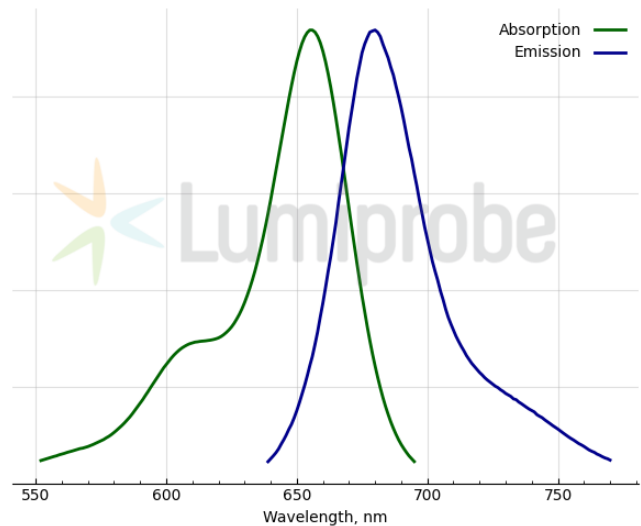
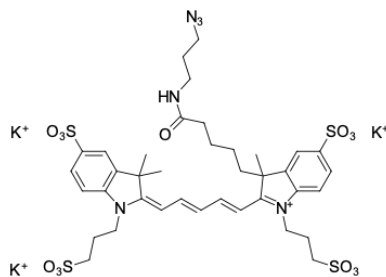


AF 647 azide

<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:
分子 1041.37
量:
分子 C₃₈H₄₇N₅K₂O₁₃S₄
式:
IUPAC 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
名称:
溶解
度:
质量
控制:
储存
条件:
法律 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
声明: 業用途。

激发/ 655
吸收
极大
值,
纳米:
ε, 摩 191800
尔吸
光系
数, cm²
发射 680
极大
值,
纳米:
荧光 0.15
量子
产率:
CF₂₈₀: 0.09
CF₂₈₀: 0.08