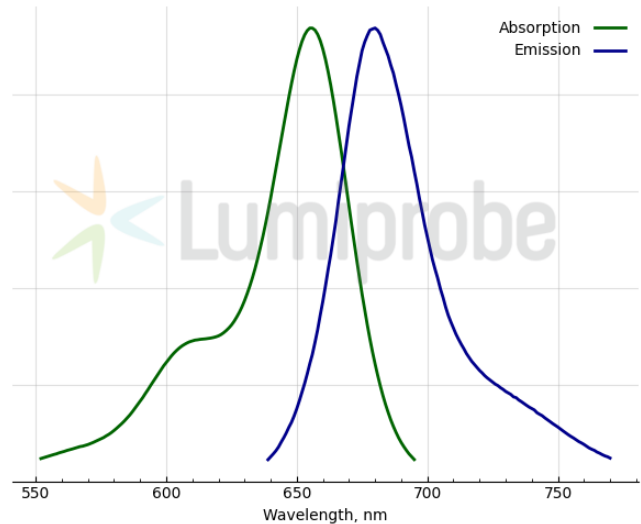
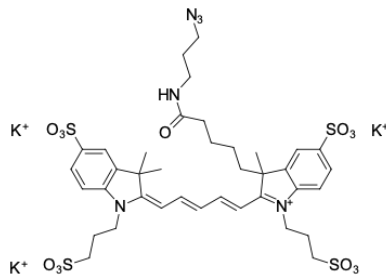


## AF 647 azide

<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 C<sub>38</sub>H<sub>47</sub>N<sub>5</sub>K<sub>3</sub>O<sub>13</sub>S<sub>4</sub>  
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, 以及商業用途。

激发/ 655  
吸收  
极大值,  
纳米:  
ε, 摩 191800  
尔吸  
光系  
数% cm<sup>2</sup>  
发射 680  
极大值,  
纳米:  
荧光 0.15  
量子  
产率:  
CF<sub>280</sub>: 0.09  
CF<sub>280</sub>: 0.08