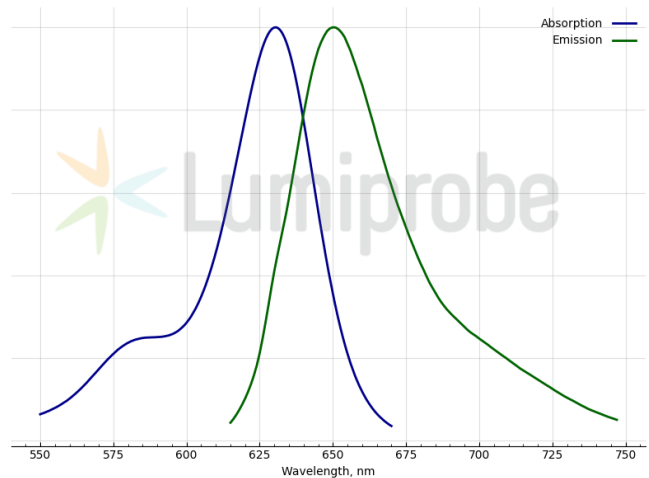
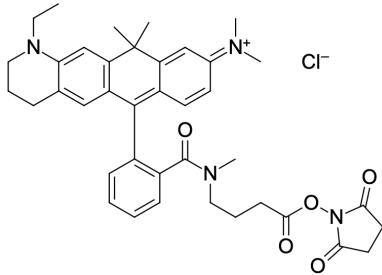


ATT 633 NHS ester

<http://hk.lumiprobe.com/p/atto-633-nhs-ester>

ATT 633 NHS ester is an activated ester of the ATT 633 fluorophore, designed for covalent labeling of biomolecules containing primary amine groups. The reagent efficiently reacts with ϵ -amino groups of lysine residues and N-terminal amino groups of proteins, forming stable amide bonds.

ATT 633 is a far-red hydrophilic dye characterized by high molar absorptivity and quantum yield. The fluorophore exhibits good photostability, provides a bright signal and high detection sensitivity, and is suitable for a wide range of applications, including fluorescence microscopy, flow cytometry, and in-gel visualization.



外观:	藍紫色晶體
分子量:	685.26
CAS 编号:	2982226-58-2
分子式:	C ₃₉ H ₄₅ ClN ₄ O ₅
溶解度:	DCM、DMSO、乙腈
质量控制:	NMR ¹ H, HPLC-MS (95%)
储存条件:	儲存: 收到後-20°C避光保存24個月。運輸: 室溫最多可保存3週。避免長時間暴露在光線下。乾燥。
法律声明:	本產品僅供研究目的提供和銷售。本產品並未經過食品、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/吸收极大值, 纳米:	630
ϵ , 摩尔吸光系数, cm ⁻¹ :	168000
发射极大值, 纳米:	650
荧光量子产率:	0.65
CF ₂₆₀ :	0.313
CF ₂₈₀ :	0.091