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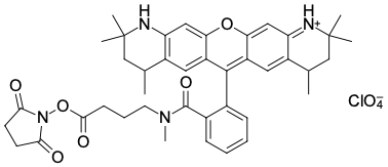
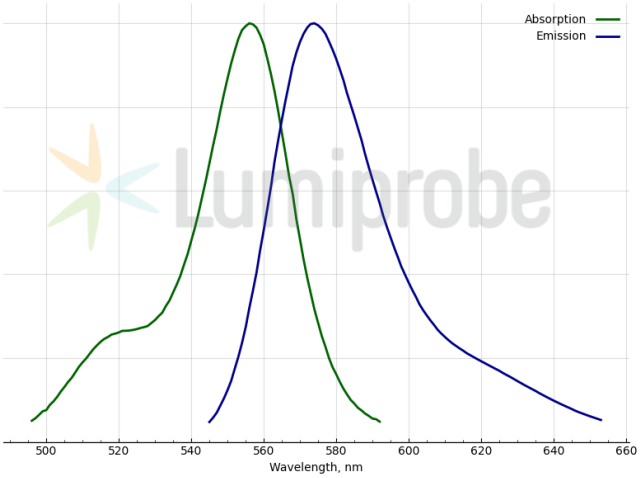
ATT 550 NHS ester

http://cn.lumiprobe.com/p/atto-550-nhs-ester

ATT 550 NHS ester is an amine-reactive dye for labeling various amine-containing molecules in the aqueous phase. To prepare labeling solutions, dissolve the reagent in anhydrous, amine-free DMF, or DMSO immediately before use.

ATT 550 is a yellow-fluorescent Rhodamine 6G and Rhodamine B-related dye with high fluorescence quantum yield, strong thermal and photostability, and excellent water solubility. ATT 550 is a cationic dye. After coupling to a substrate, the dye carries a net electrical charge of +1.





外观: 深红棕色晶体

分子量: 791.30

分子式: $C_{41}H_{47}ClN_4O_{10}$

溶解度: 在乙腈、DMF、二氯甲烷中溶解性良好；在乙酸乙酯中溶解性中等；在水中溶解性较差；不溶于乙醚

质量控制: NMR ^{1}H and HPLC-MS (95+%)

储存条件: 收到後 -20°C 避光保存 12 個月。運輸：室溫最多可保存3週。乾燥。

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/吸收极大值，纳米: 556

发射极大值，纳米: 574

CF_{260}: 0.27

CF_{280}: 0.20