

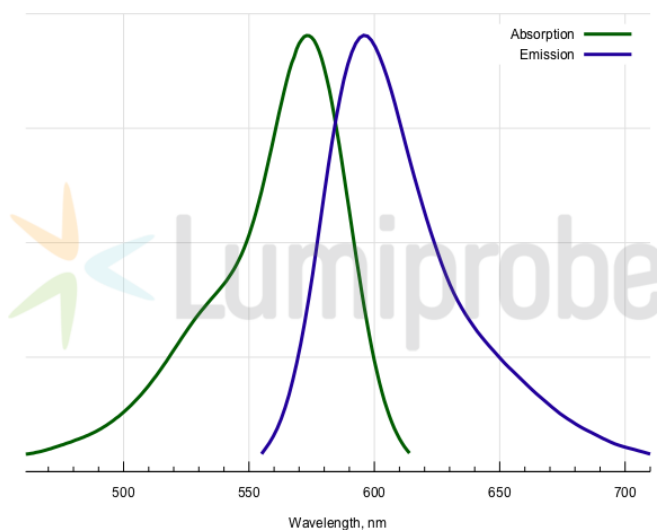
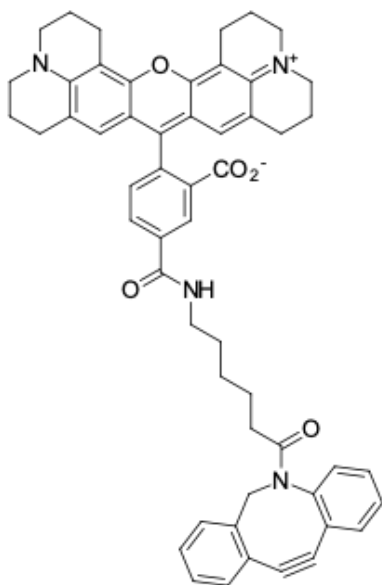
ROX DBCO, 5-isomer

<http://hk.lumiprobe.com/p/rox-dbco-5>

ROX DBCO is a conjugate of bright rhodamine dye rhodamine X, and DBCO (dibenzocyclooctyne) - a reactive group that contains a strained alkyne bond for the conjugation with azides.

This reagent is useful for the labeling of various azides with ROX dye.

This derivative contains pure 5-isomer of ROX.



外观:

质谱 M+ 增量: 834.4

分子量: 835.00

分子式: $C_{54}H_{50}N_4O_5$

溶解度:

质量控制:

储存条件:

激发/吸收极大值, 纳米: 570

ϵ , 摩尔吸光系数, cm^{-1} : 93000

发射极大值, 纳米: 591

荧光量子产率: 1.00