

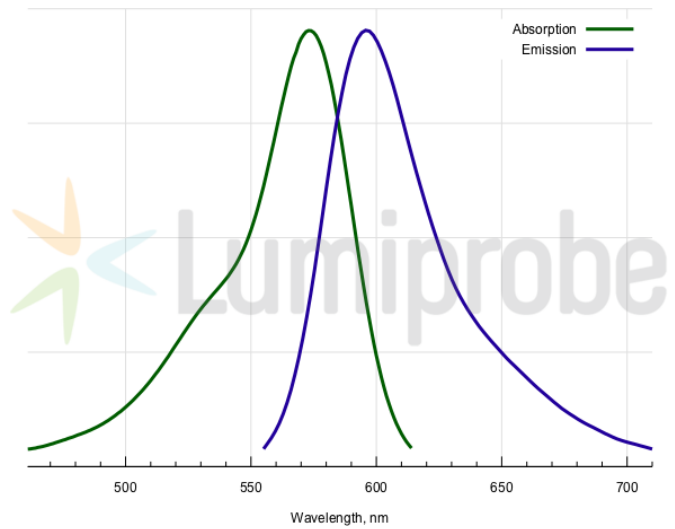
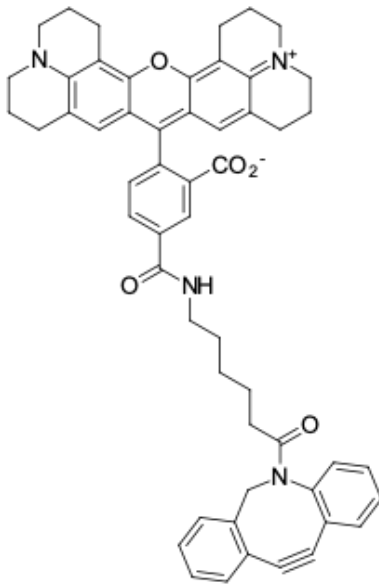
## ROX DBCO, 5-isomer

<http://cn.lumiprobe.com/p/rox-dbc-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<sub>54</sub>H<sub>50</sub>N<sub>4</sub>O<sub>5</sub>

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<sup>-1</sup>: 93000

发射极大值, 纳米: 591

荧光量子产率: 1.00