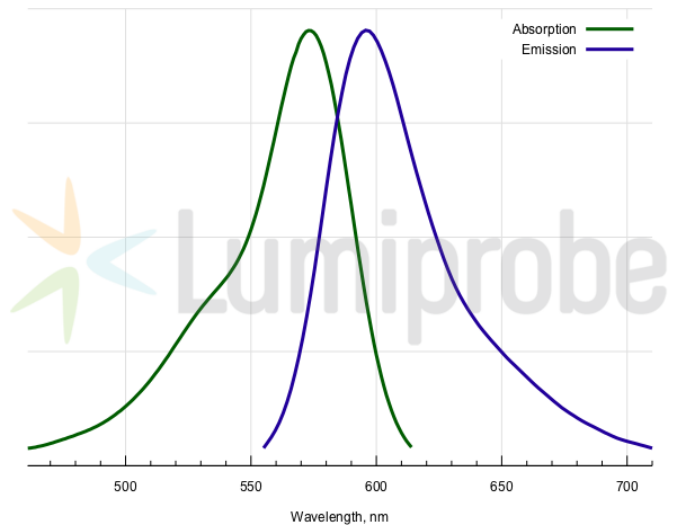
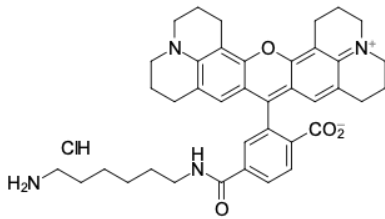


ROX amine, 6-isomer

<http://hk.lumiprobe.com/p/rox-amine-6>

This product is an amine derivative of ROX (Rhodamine X, Rhodamine 101) dye with an amine group separated from the fluorophore by a long linker that facilitates conjugation. The aliphatic primary amine group can be coupled with various electrophiles (activated esters, epoxides, etc.) and used in enzymatic transamination labeling.

ROX is a red-emitting fluorophore possessing high brightness and fluorescence quantum yield. This reagent is a pure 6-isomer.



外观:

分子量: 669.27

分子式: $C_{39}H_{45}N_4O_4$

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: 1.0

CF_{260} : 0.62

CF_{280} : 0.49