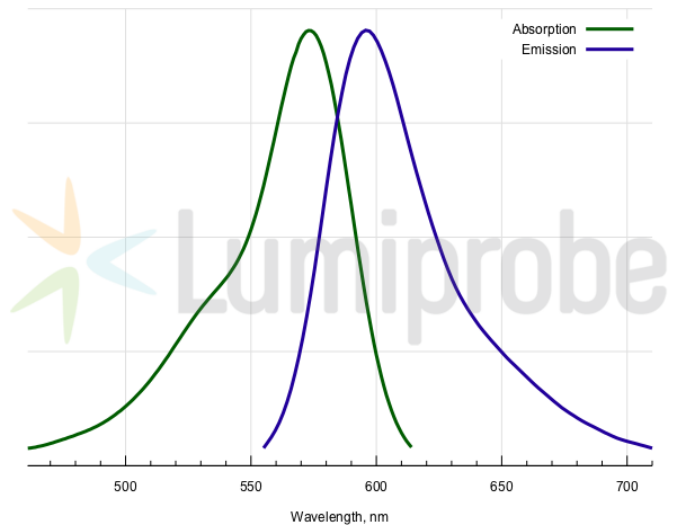
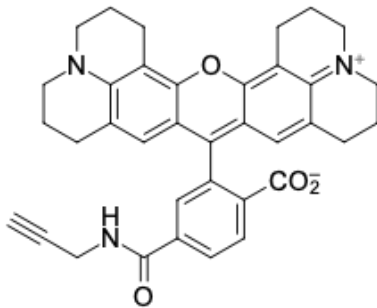


## ROX alkyne, 6-isomer

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

ROX alkyne is an alkyne derivative of the bright red-emitting dye ROX (Rhodamine X, Rhodamine 101). Due to its quantum yield approaching unity, ROX is a popular dye for qPCR and microscopy applications. It is used for fluorescent labeling of azide-containing biomolecules via copper-catalyzed click reaction. This product is a pure 6-isomer of ROX.

ROX is prone to oxidation; therefore, its derivatives should preferably be stored in an inert atmosphere.



外观:

分子量: 571.68

CAS 编号: 2097422-22-3

分子式:  $C_{36}H_{33}N_3O_4$

溶解度:

质量控制:

储存条件:

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: 570

$\epsilon$ , 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