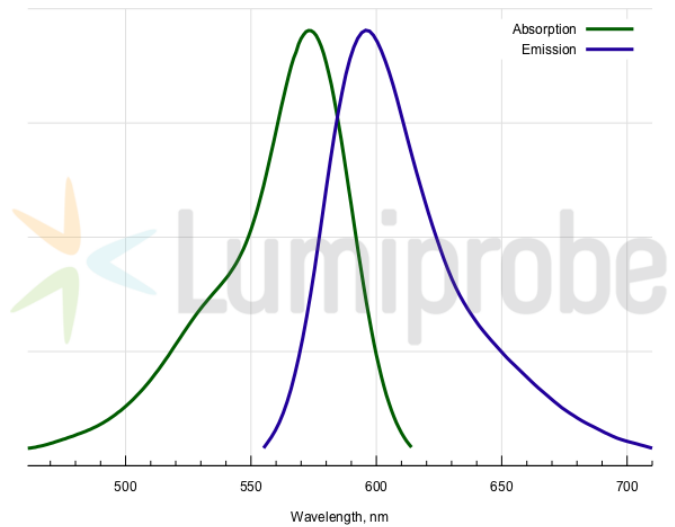
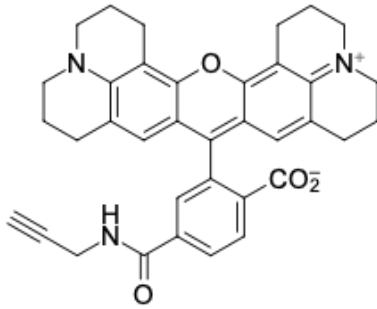


ROX alkyne, 6-isomer

<http://cn.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 571.68

量:

CAS 2097422-22-3

编号:

分子 $C_{36}H_{33}N_3O_4$

式:

溶解

度:

质量

控制:

储存

条件:

法律 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/ 570

吸收

极大

值,

纳米:

ϵ , 摩

尔吸

光系

数 m^2

发射 591

极大

值,

纳米:

荧光 1.0

量子

产率:

CF_{260} : 0.62

CF_{280} : 0.49