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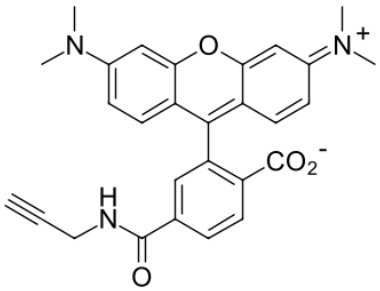
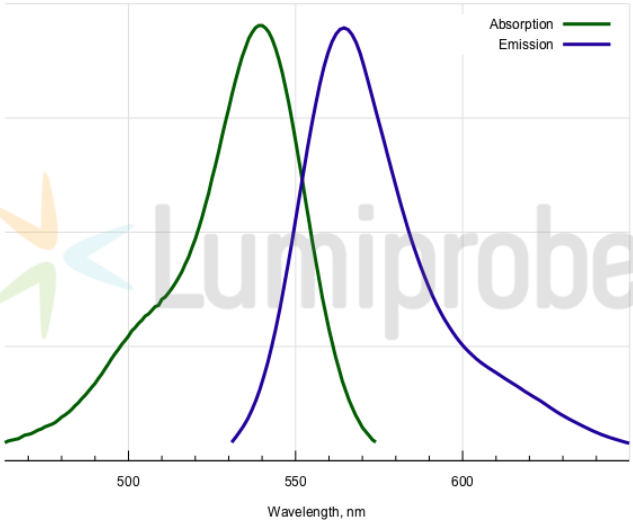
TAMRA alkyne, 6-isomer

http://hk.lumiprobe.com/p/tamra-alkyne-6

Tetramethylrhodamine (TAMRA) alkyne, pure 6-isomer. TAMRA is a popular dye that is used in qPCR and other applications. It forms a FRET pair with FAM (serving as an acceptor).

This product is a terminal alkyne for copper-catalyzed click chemistry. It can be conjugated with azide groups using CuAAC reaction.





外观:	
质谱 M+ 增量:	467.2
分子量:	467.52
CAS 编号:	1352649-44-5
分子式:	$C_{28}H_{25}N_3O_4$
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:	541
ε, 摩尔吸光系数，cm^{-1}:	84000
发射极大值，纳米:	567
荧光量子产率:	0.1
CF_{260}:	0.34
CF_{280}:	0.17