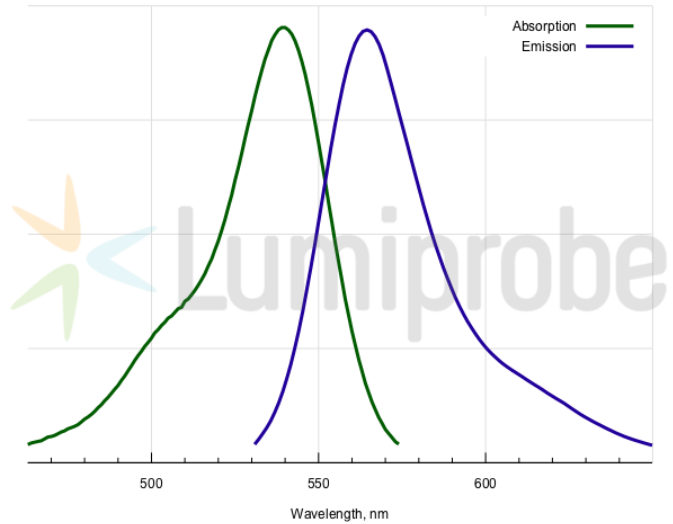
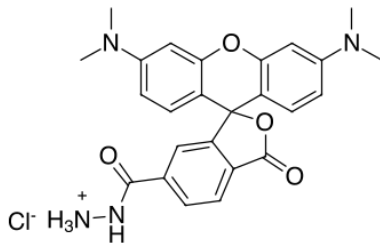


TAMRA hydrazide, 6-isomer

<http://hk.lumiprobe.com/p/tamra-hydrazide-6>

Dye hydrazides are useful for the labeling of carbonyl compounds like aldehydes and ketones. Many sugars can be converted to carbonyl compounds by periodate oxidation.

Tetramethylrhodamine (TAMRA) is a xanthene fluorophore. This derivative is a pure 5-isomer of TAMRA bearing hydrazide group for the coupling with carbonyl compounds.



外观:

质谱 M+ 增量: 426.2

分子量: 480.94

分子式: $C_{25}H_{25}N_4ClO_4$

溶解度:

质量控制:

储存条件:

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} : 0.32

CF_{280} : 0.19