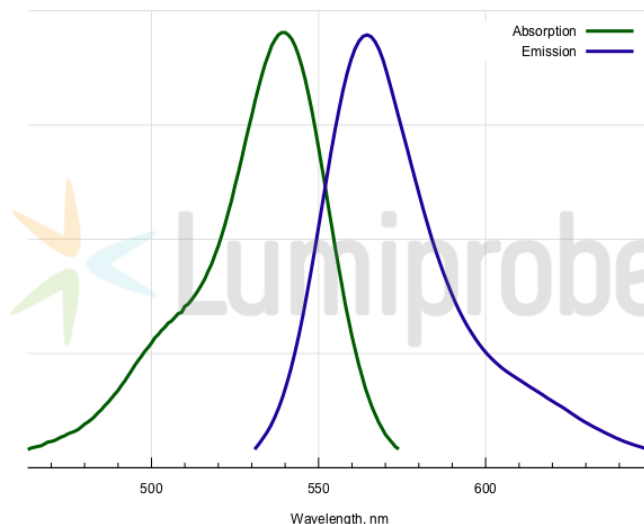
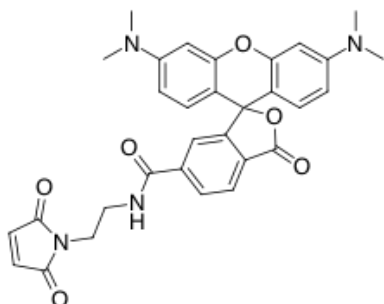


TAMRA maleimide, 6-isomer

<http://cn.lumiprobe.com/p/tamra-maleimide-6>

TAMRA (also known as TMR or tetramethylrhodamine) is a xanthene dye that has been used as a fluorescent label for decades. Xanthene dyes are available as two isomers (called 5- and 6-isomers) that have almost identical fluorescent properties but need to be separated to avoid doubling and smearing of labeled product peaks or bands during chromatography or electrophoresis. This is a pure 6-isomer of TAMRA maleimide, used to label proteins and peptides via thiol (SH) groups.



外观:

质谱 M+ 增量: 551.2

分子量: 552.58

分子式: $C_{31}H_{28}N_4O_6$

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