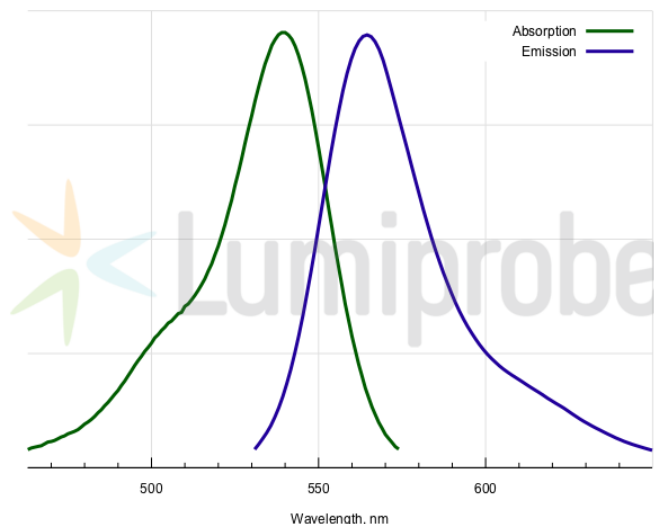
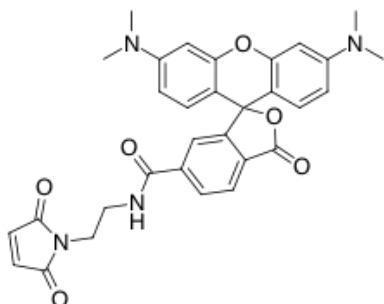


## TAMRA maleimide, 6-isomer

<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, which can be used to label proteins and peptides via thiol (SH) groups.



外观:

质谱 551.2

M+

增量:

分子 552.58

量:

分子  $C_{31}H_{28}N_4O_6$

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/ 541

吸收

极大

值,

纳米:

$\epsilon$ , 摩 84000

尔吸

光系

数  $10^4$

发射 567

极大

值,

纳米:

荧光 0.1

量子

产率:

$CF_{260}$ : 0.32

$CF_{280}$ : 0.19