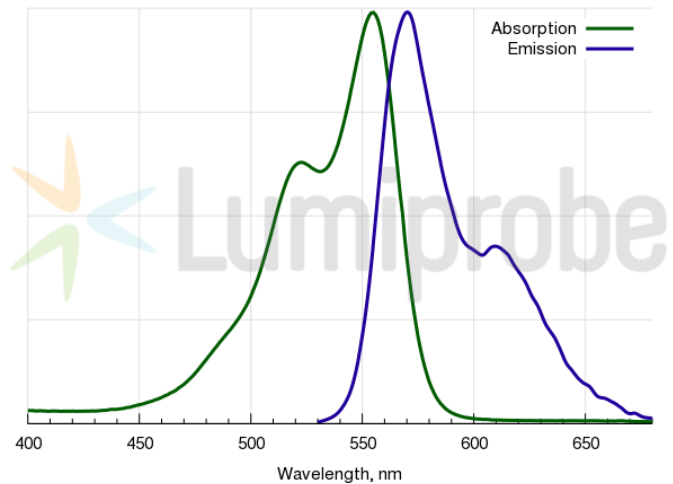
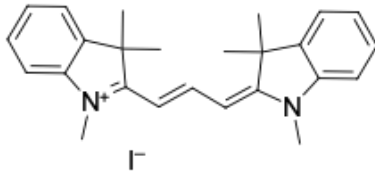


## Cyanine3 dimethyl

<http://hk.lumiprobe.com/p/cy3-dimethyl>

Non-functionalized Cyanine3 dye derivative with an aliphatic side chain. Cyanine3 dimethyl is a non-sulfonated bright yellow emitting cyanine dye with good solubility in organic solvents. The dye can be used as a non-reactive fluorophore, for control experiments, and for calibration.



外观:

分子量: 484.43

CAS 编号: 25470-94-4

分子式:  $C_{25}H_{29}IN_2$

溶解度:

质量控制:

储存条件:

激发/吸收极大值, 纳米: 555

$\epsilon$ , 摩尔吸光系数,  $cm^{-1}$ : 150000

发射极大值, 纳米: 570

荧光量子产率: 0.31

$CF_{260}$ : 0.04

$CF_{280}$ : 0.09