

## **Lumiprobe Corporation**

201 International Circle, 135号套房 马里兰州亨特瓦雷, 21030

美国

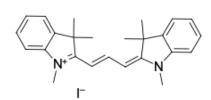
电话: +1 888 973 6353 传真: +1 888 973 6354

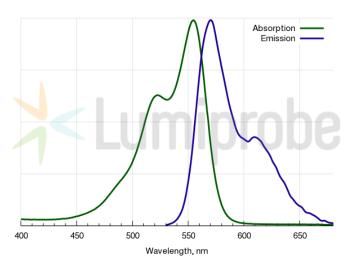
电子邮件: <u>order@lumiprobe.com</u>

## **Cyanine3 dimethyl**

http://cn.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<sub>25</sub>H<sub>29</sub>IN<sub>2</sub>

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<sub>260</sub>: 0.04 CF<sub>280</sub>: 0.09