

Lumiprobe Corporation

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Cyanine5 dimethyl

http://cn.lumiprobe.com/p/cyanine5-dimethyl

Cyanine5 dimethyl is a non-sulfonated cyanine dye with good solubility in organic solvents and bright fluorescence in the red spectrum range. The dye can be used as a non-reactive fluorophore for control experiments, calibration, and other technical applications.

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510.46 分子量:

分子式: $C_{27}H_{31}IN_2$

溶解度: 质量控制: 储存条件:

激发/吸收极大值,纳米: 646

ε, 摩尔吸光系数, cm⁻¹: 250000

发射极大值,纳米: 662 荧光量子产率: 0.2 CF₂₆₀: 0.03

CF₂₈₀: 0.04