

## **Lumiprobe Corporation**

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## **Cyanine5.5 dimethyl**

http://cn.lumiprobe.com/p/cyanine55-dimethyl

Cyanine5.5 dimethyl is a non-sulfonated cyanine dye with good solubility in organic solvents and bright fluorescence in the far-red spectrum range. The dye can be used as a non-reactive fluorophore for control experiments, calibration, and other technical applications.

外观:

分子量: 610.58 分子式: C<sub>35</sub>H<sub>35</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: 684 ε,摩尔吸光系数, cm<sup>-1</sup>: 198000

发射极大值,纳米: 710 荧光量子产率: 0.2 CF<sub>260</sub>: 0.07 CF<sub>280</sub>: 0.03