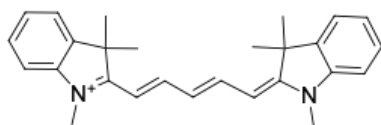


## Cyanine5 dimethyl

<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.



I<sup>-</sup>

分子量: 510.46  
分子式: C<sub>27</sub>H<sub>31</sub>N<sub>2</sub>  
溶解度:  
质量控制:  
储存条件:

激发/吸收极大值, 纳米: 646  
 $\epsilon$ , 摩尔吸光系数, cm<sup>-1</sup>: 250000  
发射极大值, 纳米: 662  
荧光量子产率: 0.2  
CF<sub>260</sub>: 0.03  
CF<sub>280</sub>: 0.04