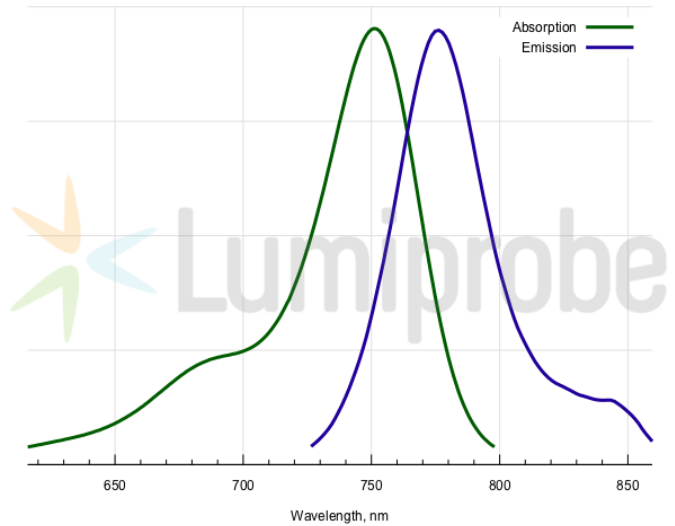
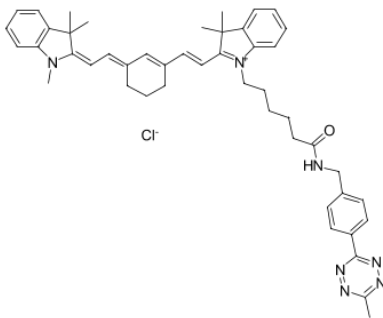


Cyanine7 tetrazine

<http://cn.lumiprobe.com/p/cy7-tetrazine>

TCO ligation is a reaction that takes place between a tetrazine and a strained olefin, such as trans-cyclooctene.

This tetrazine bears a fragment of near infrared dye, Cyanine7. This NIR fluorophore is especially useful for in vivo imaging.



外观:

质谱 M+ 增量: 703.4

分子量: 877.94

分子式: C₄₇H₅₄N₇F₆OP

溶解度:

质量控制:

储存条件:

激发/吸收极大值, 纳米: 750

ε, 摩尔吸光系数, cm⁻¹: 199000

发射极大值, 纳米: 773

CF₂₆₀: 0.022

CF₂₈₀: 0.029