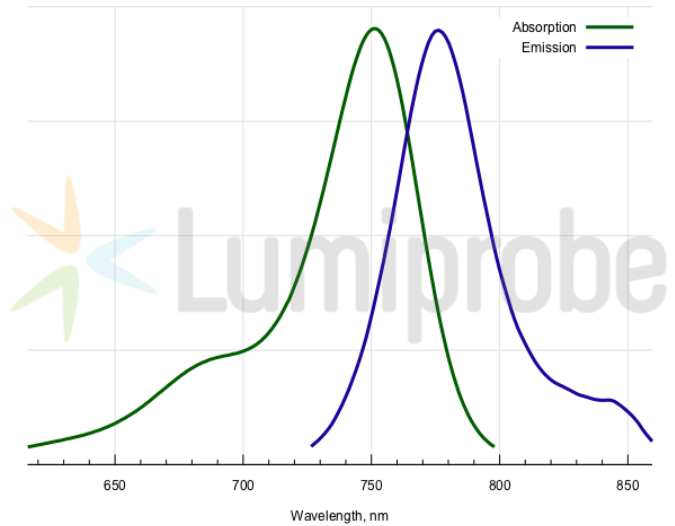
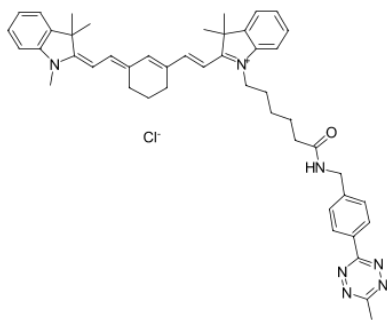


## Cyanine7 tetrazine

<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: C<sub>47</sub>H<sub>54</sub>N<sub>7</sub>F<sub>6</sub>OP

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<sup>-1</sup>: 199000

发射极大值, 纳米: 773

CF<sub>260</sub>: 0.022

CF<sub>280</sub>: 0.029