

Lumiprobe Corporation

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美国

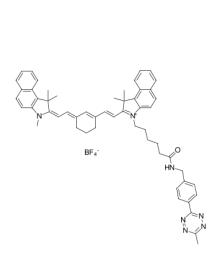
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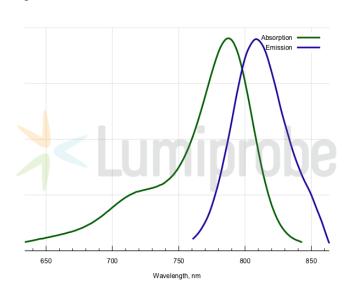
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Cyanine7.5 tetrazine

http://cn.lumiprobe.com/p/cy75-tetrazine

Cyanine7.5 is a NIR fluorescent fluorophore suitable for *in vivo* infrared imaging. The absorption and emission spectra of Cyanine7.5 are similar to the corresponding spectra of ICG (indocyanine green), but this dye has a significantly higher fluorescence quantum yield. This derivative is tetrazine for TCO ligation and Diels-Alder reaction.





外观:

质谱 M+ 增量: 802.5 分子量: 919.9

分子式: C₅₅H₅₈N₇BF₄O

溶解度: 质量控制: 储存条件:

激发/吸收极大值,纳米: 788
ε,摩尔吸光系数, cm⁻¹: 223000
发射极大值,纳米: 808
荧光量子产率: 0.10