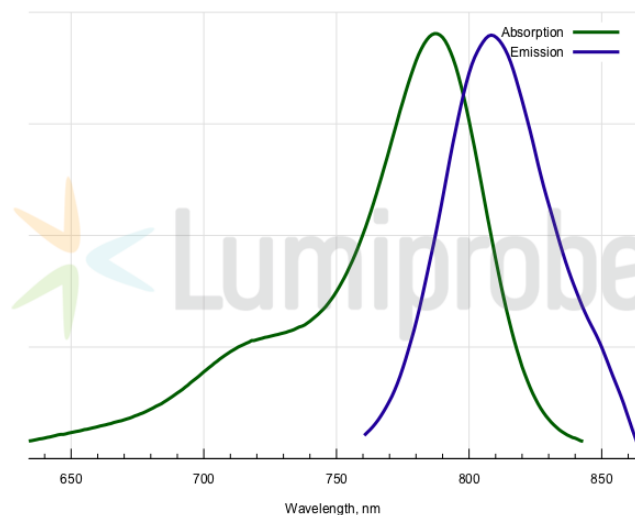
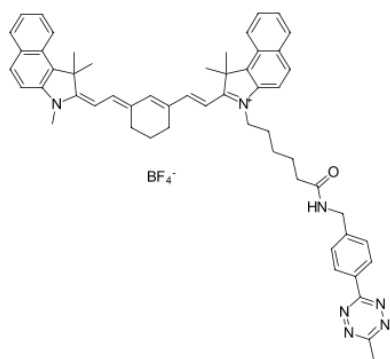


Cyanine7.5 tetrazine

<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: $\text{C}_{55}\text{H}_{58}\text{N}_7\text{BF}_4\text{O}$

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