

## **Lumiprobe Corporation**

201 International Circle, 135號套房 馬里蘭州亨特瓦雷, 21030

美國

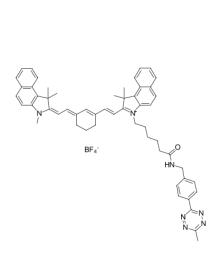
手機: +1 888 973 6353 傳真: +1 888 973 6354

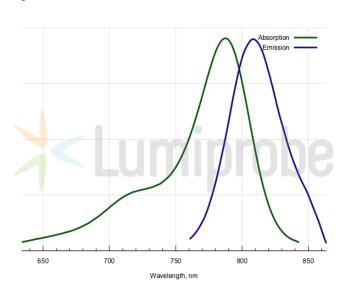
電子郵件: <u>order@lumiprobe.com</u>

## Cyanine 7.5 tetrazine

http://hk.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: C<sub>55</sub>H<sub>58</sub>N<sub>7</sub>BF<sub>4</sub>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<sup>-1</sup>: 223000
发射极大值,纳米: 808
荧光量子产率: 0.10