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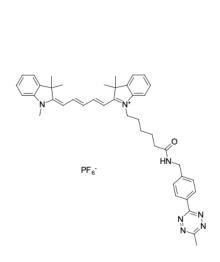
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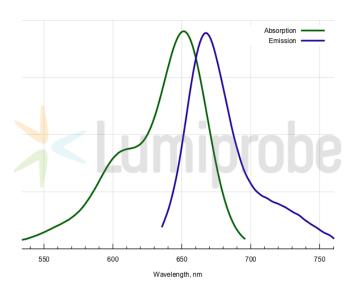
Cyanine5 tetrazine

http://cn.lumiprobe.com/p/cyanine5-tetrazine

Tetrazine-cyclooctene (TCO) ligation is one of the fastest bioconjugation reactions known to date. In order to use it for fluorescent labeling, a fluorescent reporter molecule bearing one of the reacting groups is necessary.

Cyanine5 tetrazine is a molecule bearing Cyanine5 fluorophore, and tetrazine moiety. Cyanine5 is a very popular fluorophore compatible with numerous instruments.





外观:

质谱 M+ 增量: 637.4 分子量: 811.84

分子式: C₄₂H₄₈N₇F₆OP

溶解度: 质量控制: 储存条件:

激发/吸收极大值,纳米: 646 ε,摩尔吸光系数, cm⁻¹: 250000 发射极大值,纳米: 662 荧光量子产率: 0.2 CF₂₆₀: 0.03 CF₂₈₀: 0.04