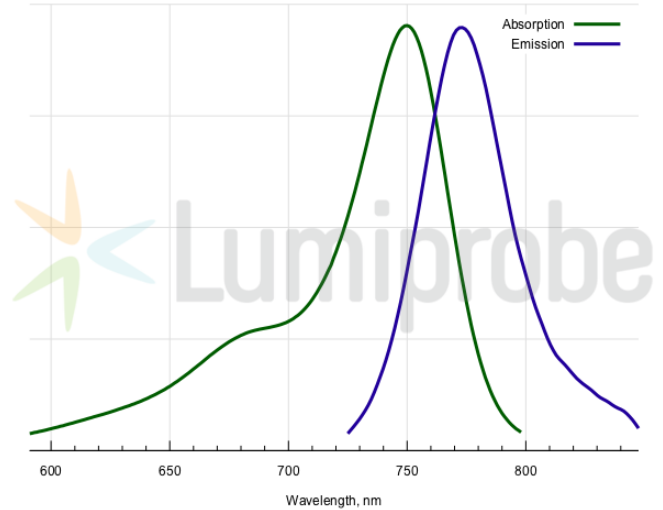
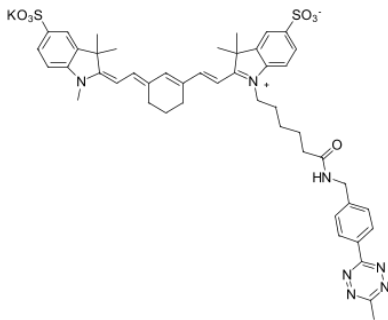


## sulfo-Cyanine7 tetrazine

<http://cn.lumiprobe.com/p/sulfo-cy7-tetrazine>

sulfo-Cyanine7 is a near infrared, water soluble fluorophore. This derivative contains methyltetrazine group for the fast, efficient, and metal free conjugation with cycloalkenes in a reaction called TCO ligation.



外观:

质谱 M+ 增量: 863.3

分子量: 930.19

分子式: C<sub>47</sub>H<sub>52</sub>N<sub>7</sub>KO<sub>7</sub>S<sub>2</sub>

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>: 240600

发射极大值, 纳米: 773

荧光量子产率: 0.24

CF<sub>260</sub>: 0.04

CF<sub>280</sub>: 0.04