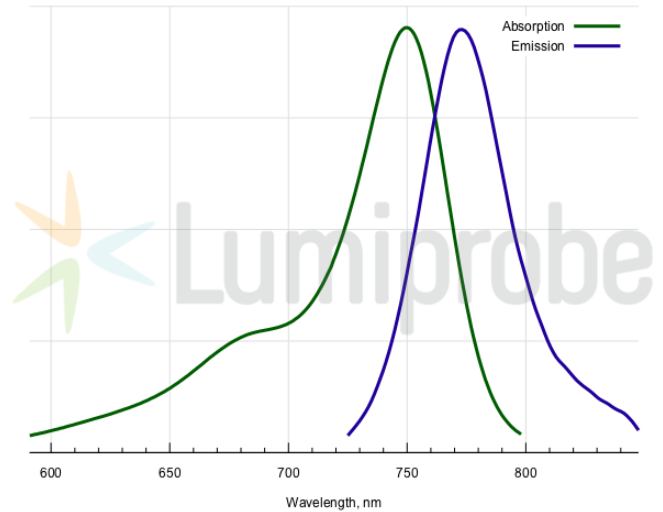
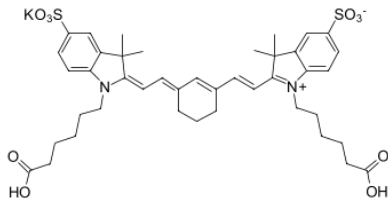


## sulfo-Cyanine7 dicarboxylic acid

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

sulfo-Cyanine7 dicarboxylic acid (Cy7 analog) is a water-soluble, bifunctional NIR dye derivative bearing two carboxylic acid functional groups.



外观:

分子量: 847.09

分子式: C<sub>42</sub>H<sub>51</sub>N<sub>2</sub>KO<sub>10</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