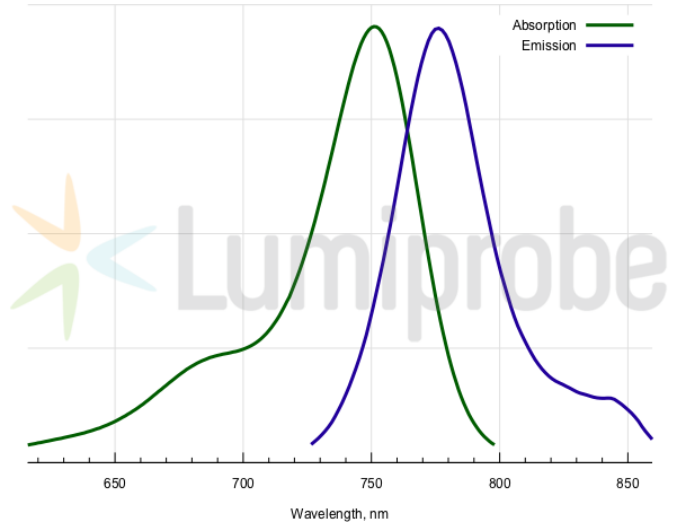
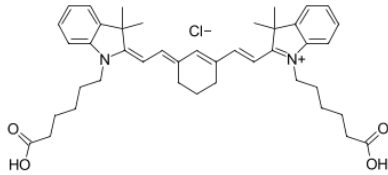


## Cyanine7 dicarboxylic acid

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

Cyanine7 dicarboxylic acid is a bifunctional dye molecule bearing two carboxylic groups. Cyanine7 possesses near infrared fluorescence.



外观:

分子量: 685.33

分子式: C<sub>42</sub>H<sub>53</sub>N<sub>2</sub>ClO<sub>4</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>: 199000

发射极大值, 纳米: 773

荧光量子产率: 0.3

CF<sub>260</sub>: 0.022

CF<sub>280</sub>: 0.029