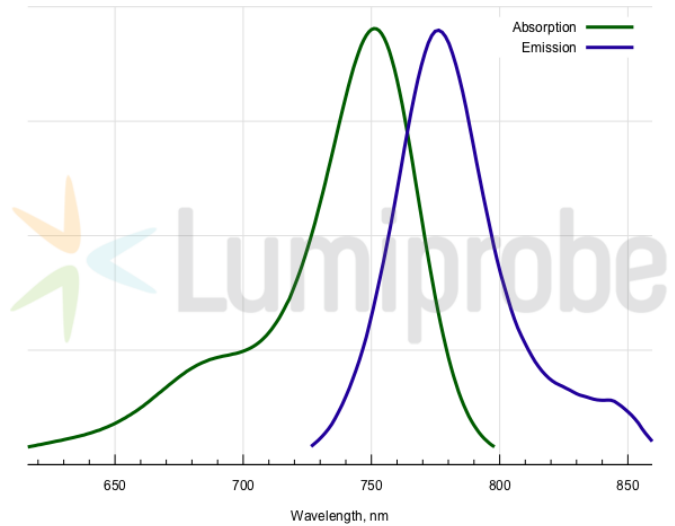
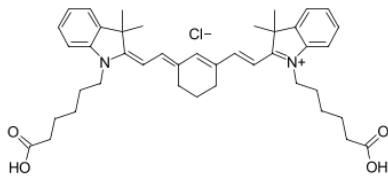


Cyanine7 dicarboxylic acid

<http://hk.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: $C_{42}H_{53}N_2ClO_4$

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^{-1} : 199000

发射极大值, 纳米: 773

荧光量子产率: 0.3

CF_{260} : 0.022

CF_{280} : 0.029