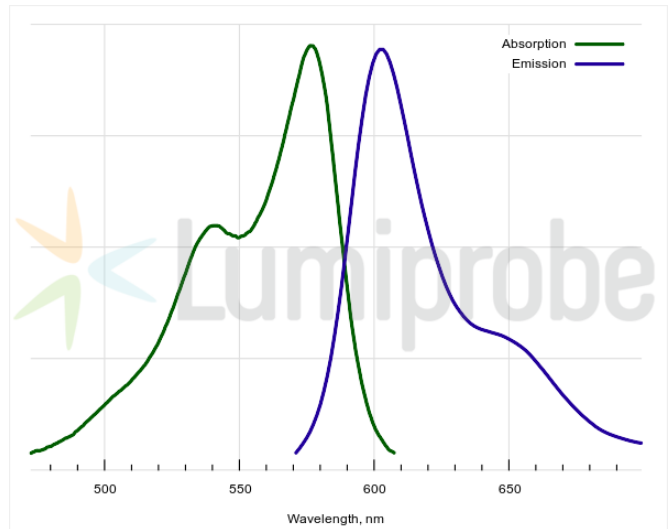
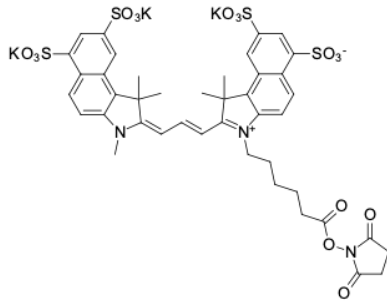


## sulfo-Cyanine3.5 NHS ester

<http://hk.lumiprobe.com/p/sulfo-cy35-nhs-ester>

Cyanine3.5 is a fluorescent dye with absorption and emission intermediate between Cyanine3 and Cyanine5. The sulfonated version contains four sulfo groups, which ensure high solubility and hydrophilicity of the fluorophore and labeled conjugates.

The NHS ester reactive group allows labeling of primary and secondary amine groups.



外观:

分子量: 1088.33

CAS 编号: 2231670-91-8 (without cation)

分子式:  $C_{42}H_{40}N_3K_3O_{16}S_4$

溶解度:

质量控制:

储存条件:

法律声明:

本產品僅供研究目的提供和銷售。本產品並未經過食品、藥品、醫療器械、化妝品等領域的安全性和效力測試，且未經明示或暗示授權用於其他任何用途，包括但不限於體外診斷、人類或動物用途，以及商業用途。

激发/吸收极大值, 纳米: 576

$\epsilon$ , 摩尔吸光系数,  $cm^{-1}$ : 139000

发射极大值, 纳米: 603

荧光量子产率: 0.11

$CF_{260}$ : 0.16

$CF_{280}$ : 0.17