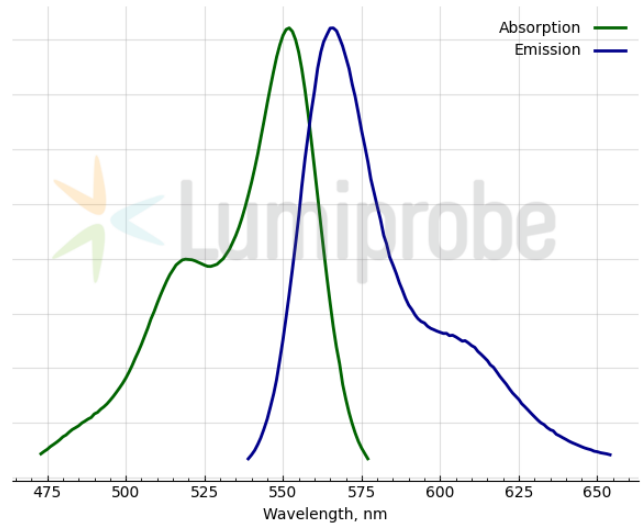
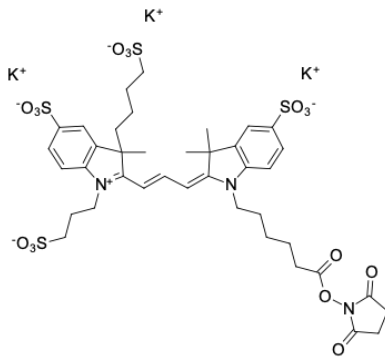


## AF 555 NHS ester

<http://hk.lumiprobe.com/p/af-555-nhs-ester>

AF 555 NHS ester is a bright, photostable, and hydrophilic fluorescent dye for the yellow channel. This NHS ester is an amine-reactive dye; it can label amine groups in proteins, peptides, amino-modified oligos, and other target molecules.

AF 555 is a hydrophilic fluorophore with high fluorescence quantum yield and high photostability, an alternative to tetramethylrhodamine (TAMRA, TMR) or Cyanine3 dyes. The dye is useful for many applications, including cytometry and microscopy.



外观:

分子量: 1058.36

分子式: C<sub>39</sub>H<sub>46</sub>K<sub>3</sub>N<sub>3</sub>O<sub>16</sub>S<sub>4</sub>

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: 552

ε, 摩尔吸光系数, cm<sup>-1</sup>: 152000

发射极大值, 纳米: 566

荧光量子产率: 0.14