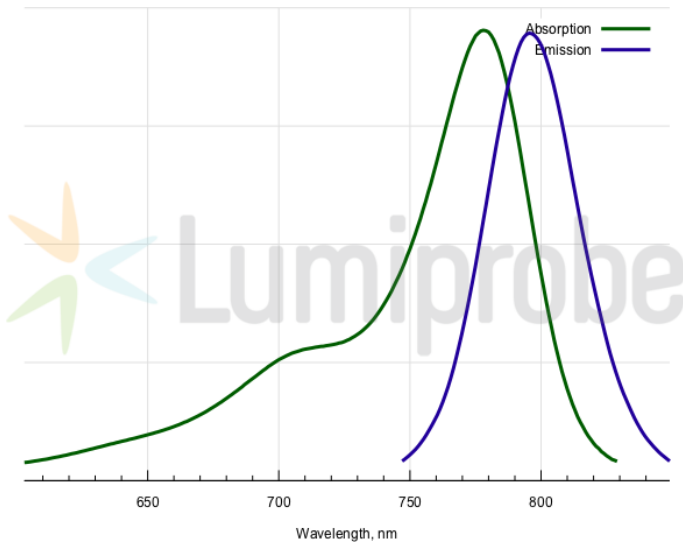


sulfo-Cyanine7.5 amine

<http://hk.lumiprobe.com/p/sulfo-cyanine75-amine>

Sulfo-Cyanine7.5 is an amine derivative of water-soluble, hydrophilic sulfonated Cyanine7.5 dye. The dye is useful as a label for *in vivo* NIR imaging. The primary amine group can be conjugated with various electrophilic reagents, such as activated carboxylic acid derivatives (for example, NHS, PFP esters), epoxides, and others.



外观:

分子量: 1143.5

分子式: $C_{51}H_{60}N_4K_2O_{13}S_4$

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: 778

ϵ , 摩尔吸光系数, cm^{-1} : 222000

发射极大值, 纳米: 797

荧光量子产率: 0.21

CF_{260} : 0.09

CF_{280} : 0.09