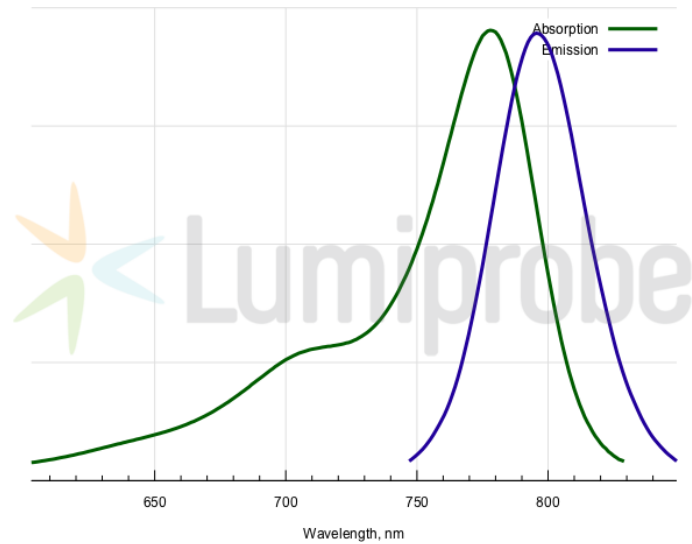


## sulfo-Cyanine7.5 amine

<http://cn.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 1143.5

量:

分子式:  $C_{51}H_{66}N_4K_2O_{13}S_4$

式:

溶解

度:

质量

控制:

储存

条件:

法律 本产品仅供研究目的提供和销售。本产品并未经过食品、药品、医疗器械、化妆品等领域的安全性和效力测试,且未经明示或暗示授权用于其他任何用途,包括但不限于体外诊断、人类或动物用途,以及商业用途。

激发/ 778

吸收

极大

值,

纳米:

$\epsilon$ , 摩 222000

尔吸

光系

数  $\sigma^2$

发射 797

极大

值,

纳米:

$CF_{260}$ : 0.09

$CF_{280}$ : 0.09