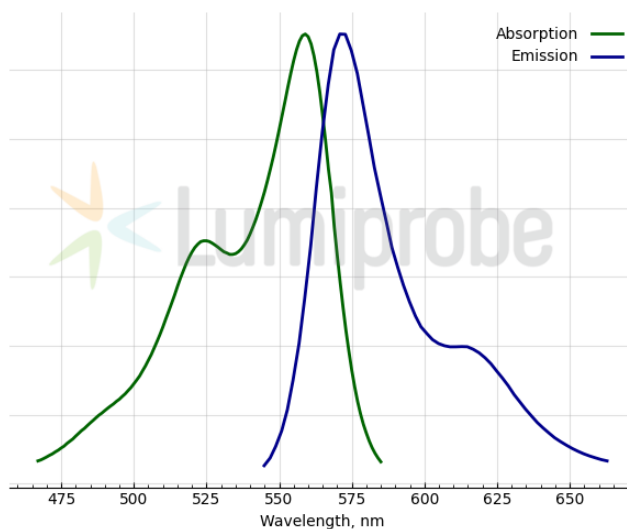
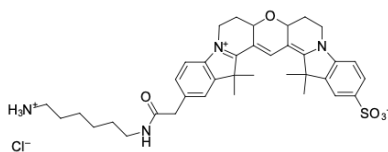


Cyanine3B amine

<http://hk.lumiprobe.com/p/cy3b-amine>

Cyanine3B is a yellow-emitting cyanine dye that is an improved version of the Cyanine3 fluorophore with significantly higher fluorescence quantum yield and photostability.

This product is an amine-containing fluorescent dye. The amine group is separated from the fluorophore by a relatively long linker that facilitates conjugation. The aliphatic primary amine group can be coupled with various electrophiles (activated esters, epoxides, etc.) and used in enzymatic transamination labeling.



外观:

分子量: 695.33

分子式: $C_{37}H_{47}ClN_4O_5S$

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: 559

ϵ , 摩尔吸光系数, cm^{-1} : 121000

发射极大值, 纳米: 571

荧光量子产率: 0.68

CF_{260} : 0.044

CF_{280} : 0.077