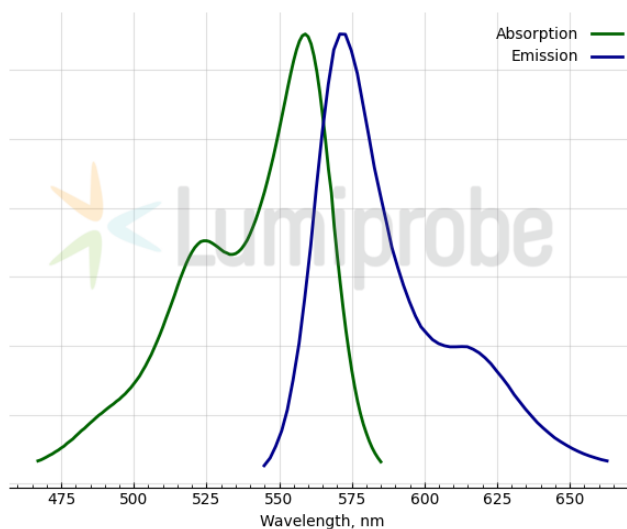
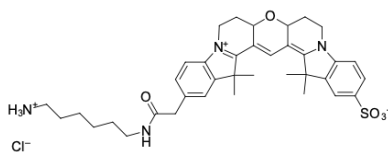


Cyanine3B amine

<http://cn.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 695.33

量:

分子 $C_{37}H_{47}ClN_4O_5S$

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/ 559

吸收

极大

值,

纳米:

ϵ , 摩 121000

尔吸

光系

数 m

发射 571

极大

值,

纳米:

荧光 0.68

量子

产率:

CF_{260} : 0.044

CF_{280} : 0.077