

## **Lumiprobe Corporation**

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美國

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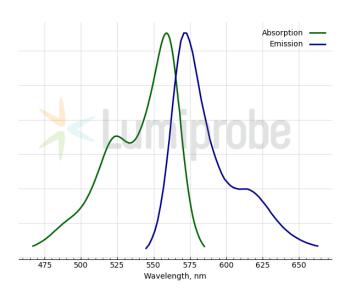
電子郵件: <u>order@lumiprobe.com</u>

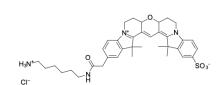
## **Cyanine3B amine**

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<sub>37</sub>H<sub>47</sub>CIN<sub>4</sub>O<sub>5</sub>S

溶解度: 质量控制: 储存条件:

激发/吸收极大值,纳米: 559
ε,摩尔吸光系数,cm<sup>-1</sup>: 121000
发射极大值,纳米: 571
荧光量子产率: 0.68
CF<sub>260</sub>: 0.044
CF<sub>280</sub>: 0.077