

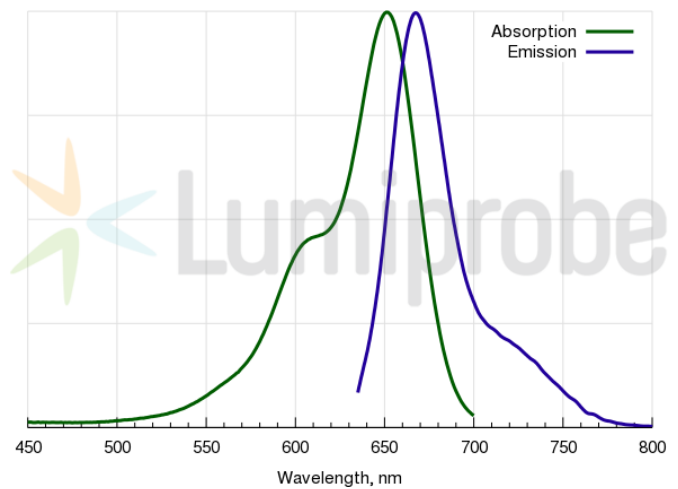
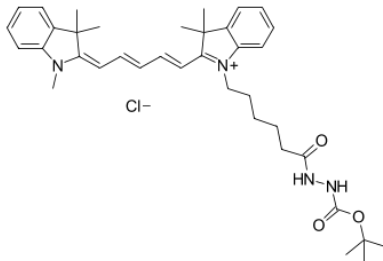
## Cyanine5 Boc-hydrazide

<http://hk.lumiprobe.com/p/cy5-boc-hydrazide>

**This product will be discontinued soon. We may still have some material in stock (please see availability above).**

Boc-protected Cyanine5 hydrazide reactive dye for the labeling of aldehydes and ketones.

Boc- (tert-butoxycarbonyl) protective group can be removed with trifluoroacetic acid, or other strong acid. Reactive hydrazide is formed, which can then couple with various carbonyl groups yielding Cyanine5-labeled molecules.



外观:

分子量: 633.26

分子式:  $C_{37}H_{49}ClN_4O_3$

溶解度:

质量控制:

储存条件:

激发/吸收极大值, 纳米: 646

$\epsilon$ , 摩尔吸光系数,  $cm^{-1}$ : 250000

发射极大值, 纳米: 662

荧光量子产率: 0.2

$CF_{260}$ : 0.03

$CF_{280}$ : 0.04