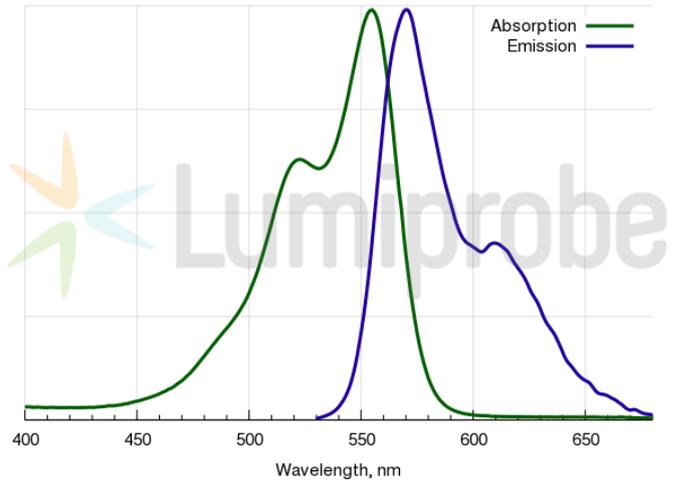
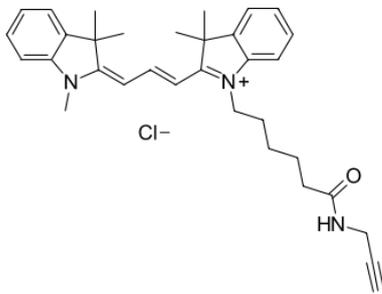


## Cyanine3 alkyne

<http://hk.lumiprobe.com/p/cy3-alkyne>

Cyanine3 alkyne is a bright and photostable fluorophore for click chemistry, an analog of Cy3®. This dye can be attached to nearly any molecule bearing azide group via copper-catalyzed click-reaction.

This alkyne is non-water-soluble. However, when used with organic co-solvent (DMSO or DMF), this dye can be efficiently attached to water-soluble molecules such as proteins or peptides.



外观:

分子量: 530.14

分子式: C<sub>33</sub>H<sub>40</sub>ClN<sub>3</sub>O

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: 555

ε, 摩尔吸光系数, cm<sup>-1</sup>: 150000

发射极大值, 纳米: 570

荧光量子产率: 0.31

CF<sub>260</sub>: 0.04

CF<sub>280</sub>: 0.09