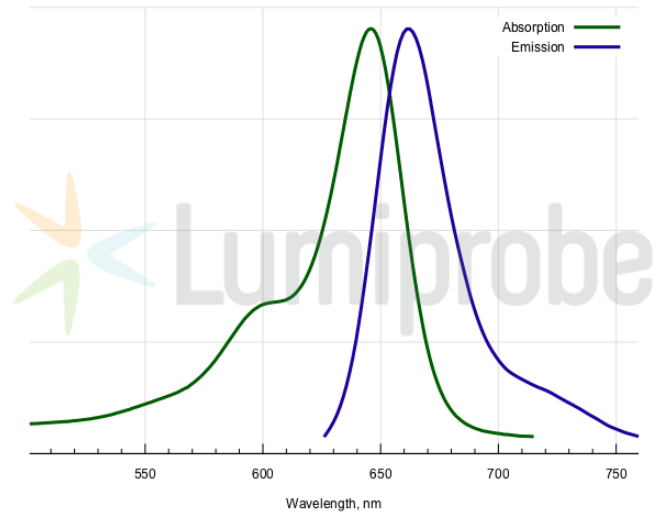
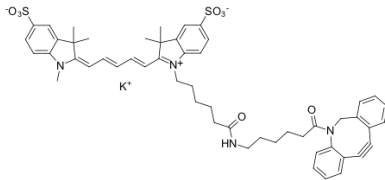


## sulfo-Cyanine5 DBCO

<http://hk.lumiprobe.com/p/sulfo-cy5-dbc>

Copper-free click chemistry reaction between strained cycloalkynes (cyclooctynes) and azides is a very fast and robust reaction. It can be used for fast labeling with fluorescent dyes. This reagent is a derivative of water-soluble sulfo-Cyanine5 dye, which emits in a red channel. It is useful for the labeling of biomolecules in aqueous media.



外观:

分子量: 981.27

分子式:  $C_{53}H_{57}N_4KO_8S_2$

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: 646

$\epsilon$ , 摩尔吸光系数,  $cm^{-1}$ : 271000

发射极大值, 纳米: 662

荧光量子产率: 0.28