

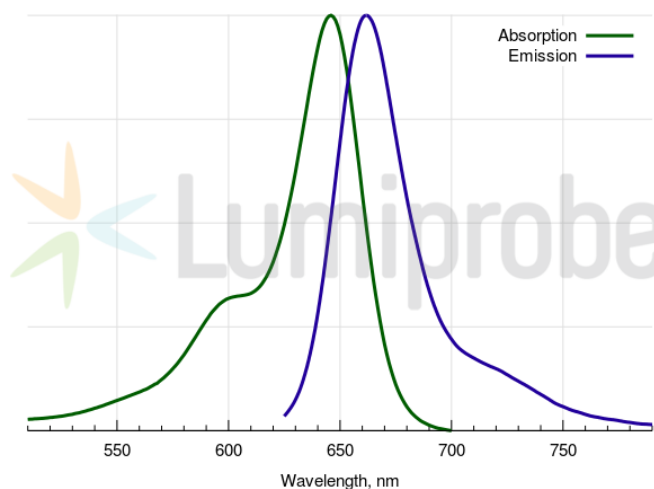
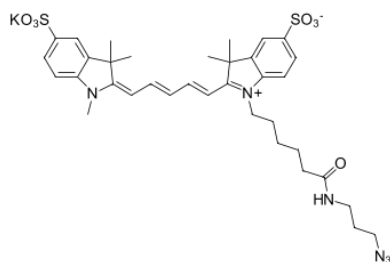
## sulfo-Cyanine5 azide

<http://cn.lumiprobe.com/p/sulfo-cy5-azide>

Water-soluble Cyanine5 dye azide for click chemistry. Bright and photostable dye with red fluorescence. The reagent has high water solubility. Due to high solubility and hydrophilicity, the dye can be used for labeling biomolecules in native, purely aqueous conditions.

This reagent, instead of competing products, is supplied as an alkaline metal salt, not triethylammonium salt. Therefore, it is a powder that is easy to handle and dispense.

sulfo-Cyanine5 is an analog of Cy5®, a very popular fluorophore; therefore, this reagent is compatible with a wide range of standard fluorescent instrumentation such as imagers, plate readers, and microscopes.



外观:

分子 762.98

量:

分子  $C_{35}H_{43}N_6KO_7S_2$

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/ 646

吸收

极大

值,

纳米:

$\epsilon$ , 摩 271000

尔吸

光系

数  $cm^2$

发射 662

极大

值,

纳米:

荧光 0.28

量子

产率:

$CF_{260}$ : 0.04

$CF_{280}$ : 0.04