

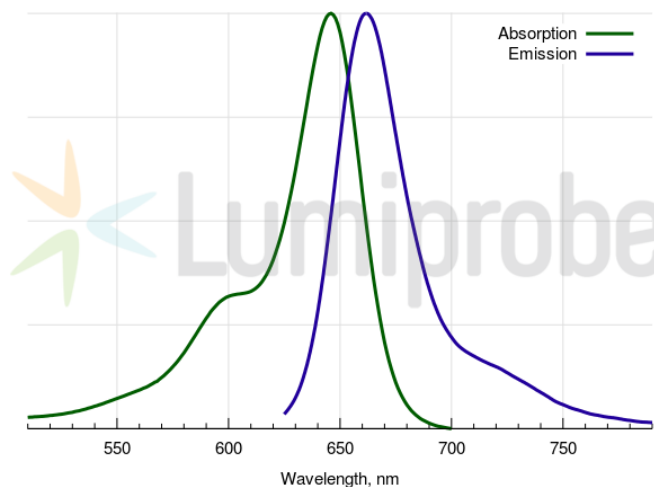
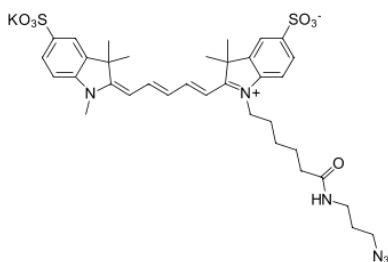
sulfo-Cyanine5 azide

<http://hk.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:

分子量: 762.98

分子式: $C_{35}H_{43}N_6KO_7S_2$

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

ϵ , 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

CF_{260} : 0.04

CF_{280} : 0.04