

sulfo-Cyanine5 DBCO

http://hk.lumiprobe.com/p/sulfo-cy5-dbco

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

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