

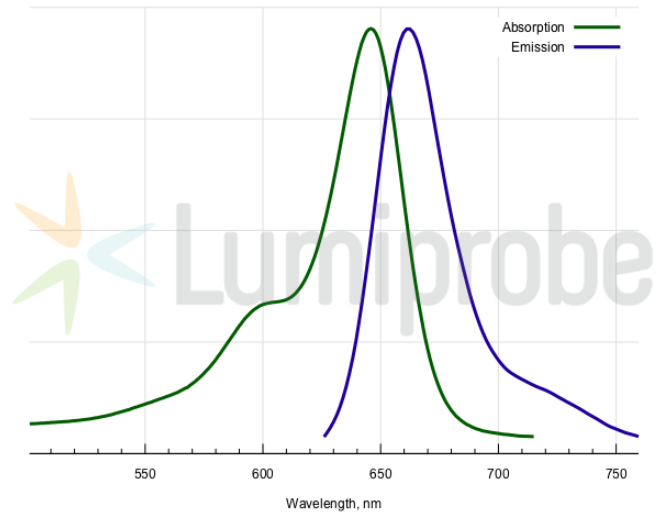
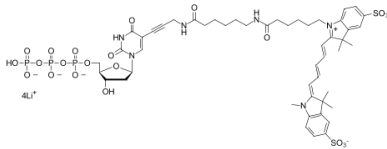
sulfo-Cyanine5 dUTP

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

sulfo-Cyanine5 dUTP (deoxyuridine triphosphate) is a modified nucleoside triphosphate for the enzymatic labeling of DNA. The triphosphate is an analog of Cy5-dUTP. However, unlike aminoallyl dUTP directly modified with dye, this triphosphate contains a longer linker arm that increases the efficiency of its incorporation by usual polymerases.

sulfo-Cyanine5 is a bright, far-red emitting dye for the Cy5 channel.

The triphosphate is supplied in the lyophilized ready-to-use form of lithium salt.



外观:	藍色固體
分子量:	1275.89
分子式:	$C_{49}H_{66}N_6Li_4O_{22}P_3S_2$
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