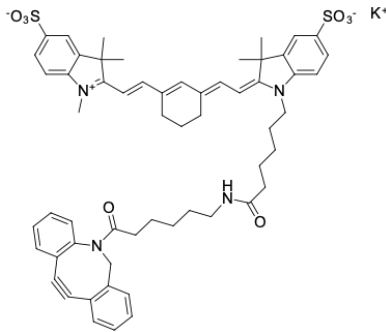


## sulfo-Cyanine7 DBCO

<http://hk.lumiprobe.com/p/sulfo-cy7-dbco>

sulfo-Cyanine7 is a water-soluble near-IR dye. The spectral properties of sulfo-Cyanine7 are similar to [Cyanine7](#).

DBCO (dibenzocyclooctyne) is a stable, active cycloalkyne that rapidly reacts with azides in sterically promoted cycloaddition reactions. It is useful for the labeling of biomolecules in aqueous media.



外观:

质谱 M+ 增量: 1009.37  
分子量: 1047.37  
分子式:  $C_{58}H_{63}KN_4O_8S_2$   
质量控制:  
储存条件:

激发/吸收极大值, 纳米: 750  
 $\epsilon$ , 摩尔吸光系数,  $cm^{-1}$ : 240600  
发射极大值, 纳米: 773  
荧光量子产率: 0.24