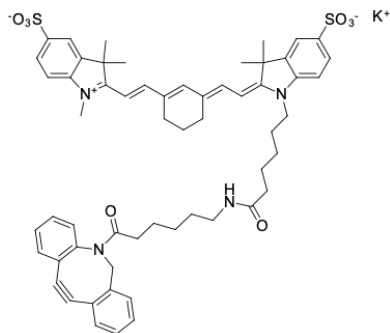


sulfo-Cyanine7 DBCO

<http://cn.lumiprobe.com/p/sulfo-cy7-dbc>

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

ϵ , 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