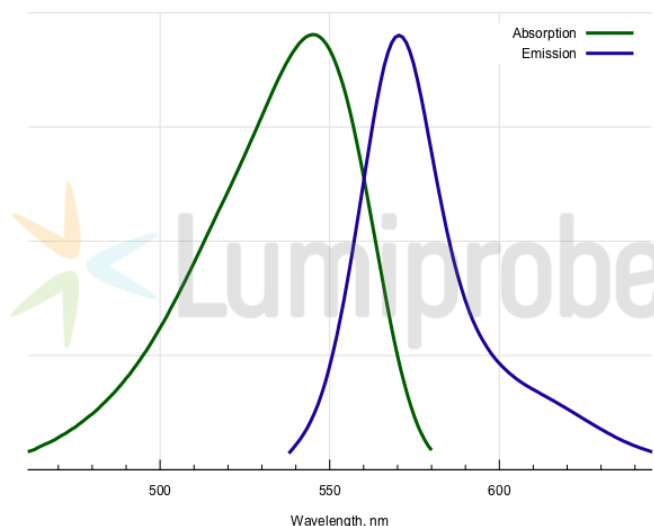
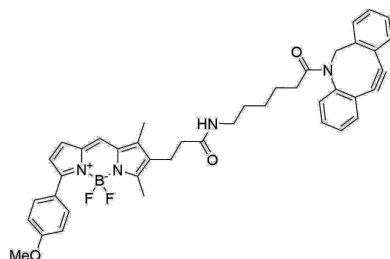


BDP TMR DBCO

<http://cn.lumiprobe.com/p/bdp-tmr-dbc>

BDP TMR is a bright high quantum yield fluorophore for the TAMRA channel. BDP TMR is not sensitive to pH changes within the range from 4 to 10 and can be used for staining lipophilic compounds due to its hydrophobic properties.

BDP TMR DBCO enters into bioorthogonal click chemistry reactions with molecules that contain an azide fragment. The reaction is promoted by ring strain and undergoes without toxic Cu (I) catalysts.



外观:

分子量: 698.61

分子式: $C_{42}H_{41}N_4BF_2O_3$

溶解度:

质量控制:

储存条件:

激发/吸收极大值, 纳米: 542

ϵ , 摩尔吸光系数, cm^{-1} : 55000

发射极大值, 纳米: 574

荧光量子产率: 0.64