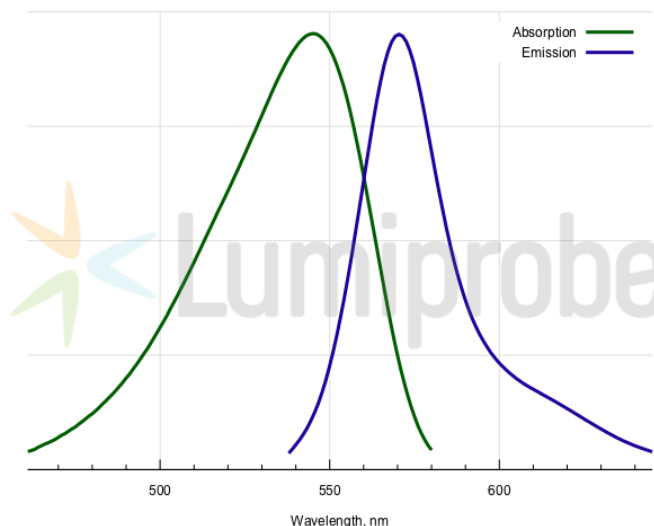
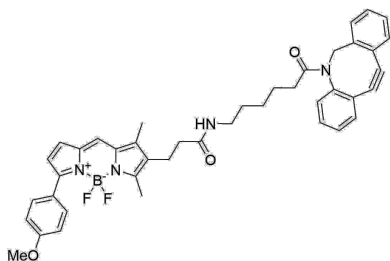


## BDP® TMR DBCO

<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 698.61

量:

分子  $C_{42}H_{41}N_4BF_2O_3$

式:

溶解

度:

质量

控制:

储存

条件:

法律 本产品仅供研究目的提供和销售。 本产品并未经过食品、药品、医疗器械、化妆品等领域的安全性和效力测试，且未经明示或暗示授权用于其他任何用途，包括但不限于体外诊断、人类或动物用途，以及商业用途。

激发/ 542

吸收

极大

值，

纳米:

$\epsilon$ , 摩 55000

尔吸

光系

数  $m$

发射 574

极大

值，

纳米:

荧光 0.64

量子

产率: