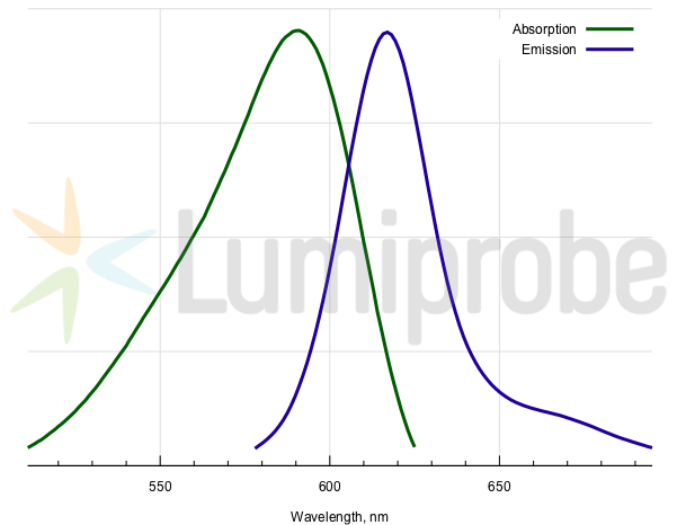
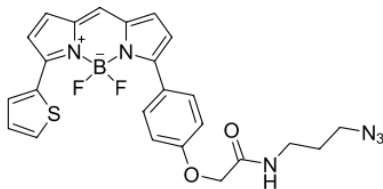


BDP® TR azide

<http://hk.lumiprobe.com/p/bdp-tr-azide>

This is an azide for copper-catalyzed and copper-free click chemistry labeling with BDP TR, a bright red emitting fluorophore. BDP TR is an alternative to ROX. This fluorophore is based on borondipyrromethene scaffold and contains aryl substituents to match its absorption and emission to the ROX channel.

ROX dye is prone to oxidation, and BDP TR is much more resilient to oxidants. Its brightness and photostability are also very high.



外观:

质谱 M+ 增量: 506.2

分子量: 506.34

CAS 编号: 2183473-27-8

分子式: $C_{24}H_{21}N_6BF_2O_2S$

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: 589

ϵ , 摩尔吸光系数, cm^{-1} : 69000

发射极大值, 纳米: 616

荧光量子产率: 0.9

CF_{260} : 0.15

CF_{280} : 0.19