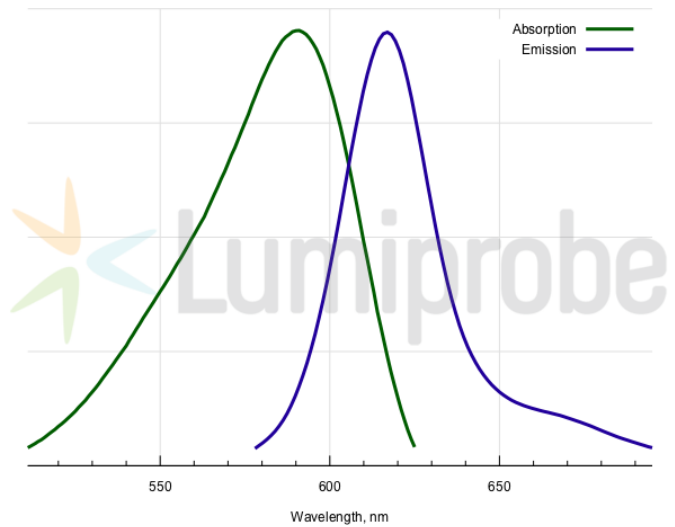
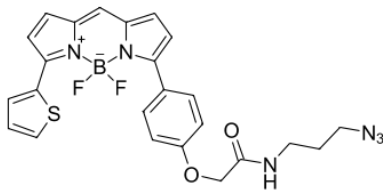


BDP® TR azide

<http://cn.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 506.2

M+

增量:

分子 506.34

量:

CAS 2183473-27-8

编号:

分子 $C_{24}H_{21}N_6BF_2O_2S$

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/ 589

吸收

极大

值,

纳米:

ϵ , 摩 69000

尔吸

光系

数 σ^2

发射 616

极大

值,

纳米:

荧光 0.9

量子

产率:

CF₅₆₀: 0.15

CF₂₈₀: 0.19