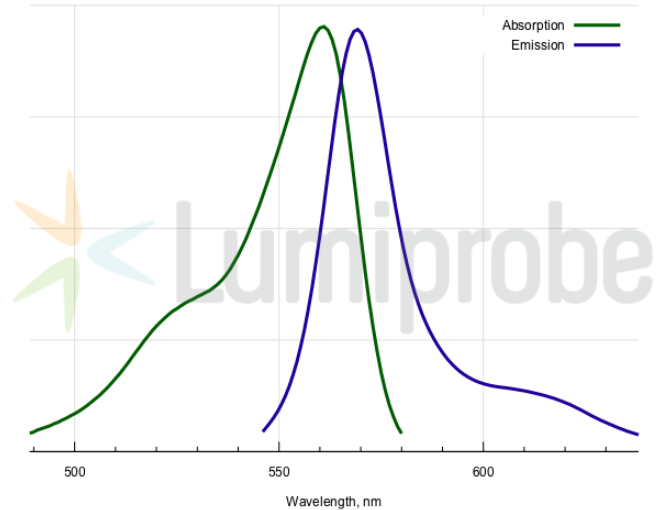
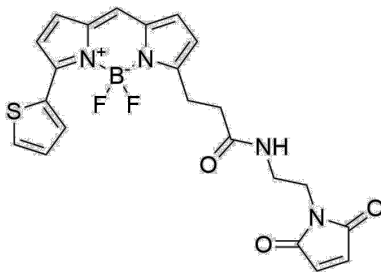


BDP® 558/568 maleimide

<http://cn.lumiprobe.com/p/bdp-558-568-maleimide>

BDP 558/568 is a fluorophore with a fluorescence maximum at 569 nm (in the yellow spectrum range). This dye has a low Stokes shift, high quantum yield; it is hydrophobic and relatively non-sensitive to pH changes or solvent polarity. By its spectral characteristics, BDP 558/568 is an analog of such fluorophore as Cy3™. BDP 558/568 maleimide can be used for conjugation with peptides, proteins, antibodies, or other molecules that contain free thiol groups (-SH).



外观:

分子 468.28

量:

分子 $C_{22}H_{19}N_4BF_2O_3S$

式:

IUPAC 3-(5,5-difluoro-7-(thiophen-2-yl)-5H-5i4,6i4-dipyrrolo[1,2-c:2',1'-f][1,3,2]diazaborinin-3-yl)-N-(2-(2,5-dioxo-2,5-dihydro-1H-pyrrol-1-yl)ethyl)propanamide

名称:

溶解

度:

质量

控制:

储存

条件:

法律声明: 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/ 561

吸收

极大

值,

纳米:

ϵ , 摩

尔吸

光系

数 m^2

发射 569

极大

值,

纳米:

荧光 0.68

量子

产率:

CF_{260} : 0.00

CF_{280} : 0.07