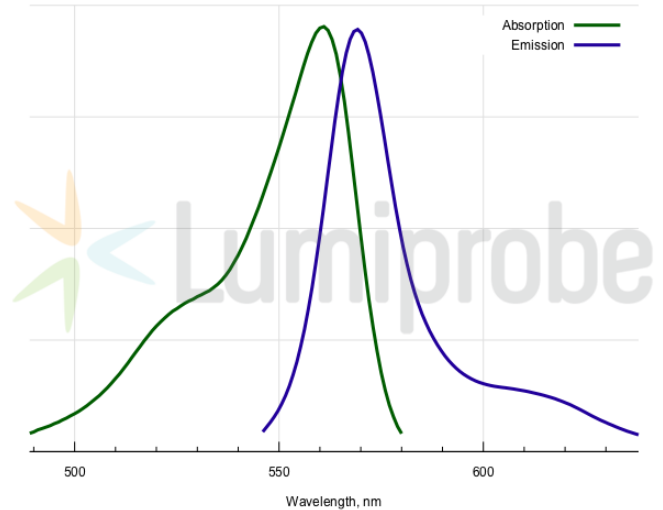
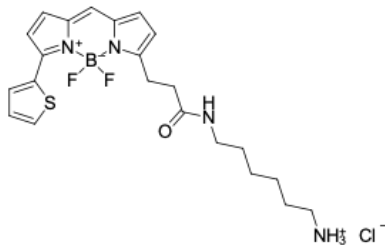


## BDP® 558/568 amine

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

Primary amine is a versatile functional group for bioconjugation. It is reactive against activated carboxylic acid derivatives like pentafluorophenyl esters and acyl halogenides, other electrophiles like epoxides, and Michael acceptors like acrylates. It can aminate carbonyl compounds like aldehydes and ketones in reductive conditions.

BDP 558/568 is a universal borondipyrromethene dye with an emission in the orange/yellow part of the spectrum.



外观:

分子量: 480.81

分子式:

$C_{22}H_{28}N_4BClF_2OS$

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:

$\epsilon$ , 摩 84400

尔吸

光系

数  $\sigma_{\text{int}}$

发射

极大

值,

纳米:

荧光

量子

产率:

$CF_{260}$ : 0.00

$CF_{280}$ : 0.07