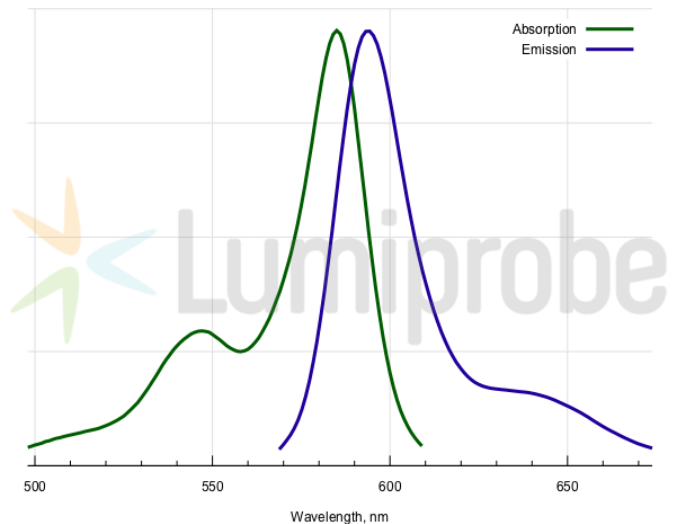
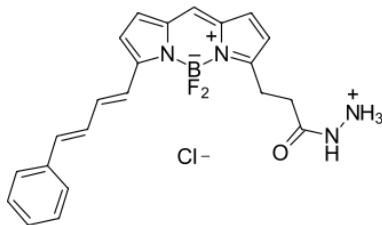


## BDP® 581/591 hydrazide

<http://cn.lumiprobe.com/p/bdp-581-591-hydrazide>

BDP 581/591 hydrazide is a carbonyl reactive dye. BDP 581/591 is a borondipyrromethene fluorophore with bright emission, and outstanding photostability.

Aldehyde and ketone groups that can be labeled can be obtained by oxidation of 1,2-diol groups in sugars; they are also present in proteins after oxidative stress, and in many small molecules.



外观:

质谱 388.2

M+

增量:

分子 442.7

量:

分子式: C<sub>22</sub>H<sub>22</sub>N<sub>4</sub>BClF<sub>2</sub>O

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/ 585

吸收

极大

值,

纳米:

ε, 摩

尔吸

光系

数 σt

发射 594

极大

值,

纳米:

荧光 0.83

量子

产率:

CF<sub>260</sub>: 0.06

CF<sub>280</sub>: 0.04