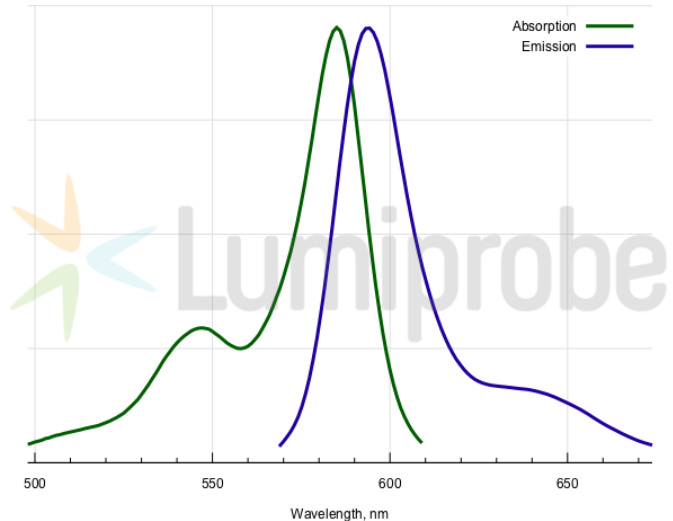
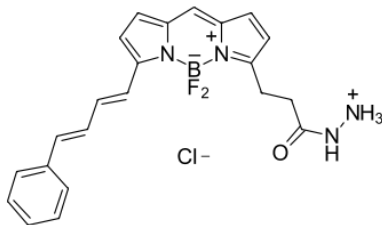


BDP® 581/591 hydrazide

<http://hk.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 M+ 增量: 388.2

分子量: 442.7

分子式: $C_{22}H_{22}N_4BClF_2O$

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: 585

ϵ , 摩尔吸光系数, cm^{-1} : 104000

发射极大值, 纳米: 594

荧光量子产率: 0.83

CF_{260} : 0.06

CF_{280} : 0.04