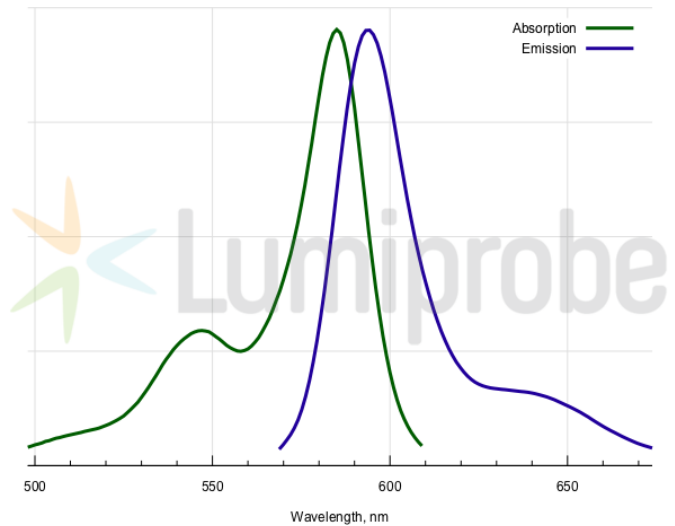
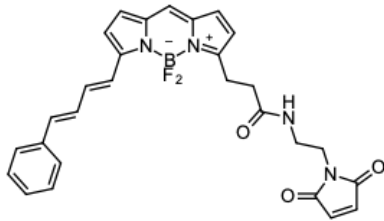


BDP® 581/591 maleimide

<http://hk.lumiprobe.com/p/bdp-581-591-maleimide>

BDP 581/591 maleimide is a thiol reactive dye for the labeling of sulfhydryl groups of proteins and peptides.

The dye is useful for a variety of applications, such as microscopy, fluorescence polarization experiments, and even ROS detection (upon reaction with ROS, the dye changes its fluorescence).



外观:

分子量: 514.33

分子式: $C_{28}H_{25}N_4BF_2O_3$

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