

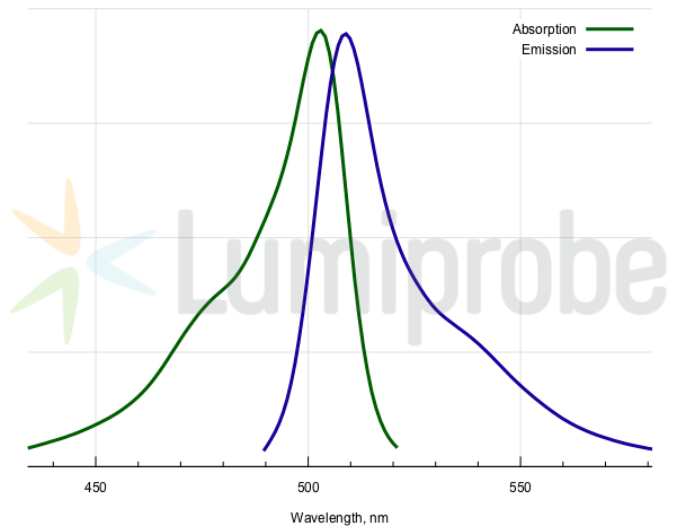
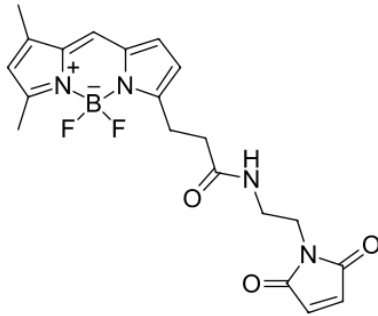
## BDP FL maleimide

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

Thiol reactive BDP FL maleimide is a reactive dye for protein labeling.

BDP FL is a borondipyrromethene dye which has absorption and fluorescence spectra similar to fluorescein (FAM). However, this dye exhibits very high photostability. It is non-charged, and has low molecular weight. Its brightness is similar to fluorescein, R110 and xanthene dye derivatives.

This fluorophore is ideal for fluorescent microscopy and many other applications. The fluorophore can substitute fluorescein for almost any application, and it is compatible with any FAM-capable fluorescent instrumentation.



外观:

质谱 M+ 增量: 414.1

分子量: 414.21

CAS 编号: 773859-49-7

分子式:  $C_{20}H_{21}BF_2N_4O_3$

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: 503

$\epsilon$ , 摩尔吸光系数,  $cm^{-1}$ : 92000

发射极大值, 纳米: 509

荧光量子产率: 0.97

$CF_{260}$ : 0.015

$CF_{280}$ : 0.027