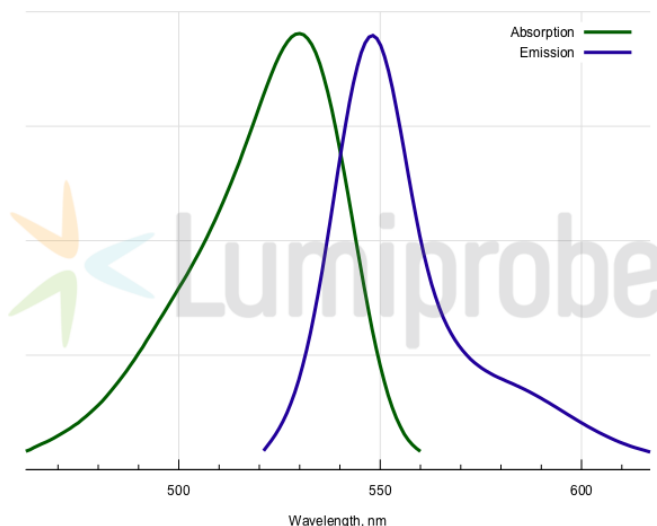
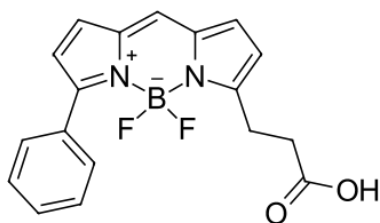


## BDP R6G carboxylic acid

<http://hk.lumiprobe.com/p/bdp-r6g-carboxylic-acid>

BDP R6G is a borondipyrromethene dye. The fluorophore has absorption and emission spectra resembling R6G rhodamine.

The carboxylic acid can be used in experiments when conjugation of the dye to other molecules is not necessary. The carboxylic acid group can also be activated for subsequent labeling reactions like Steglich esterification.



外观:

分子量: 340.13

CAS 编号: 174881-57-3

分子式:  $C_{18}H_{15}BF_2N_2O_2$

IUPAC 名称: 3-(4,4-Difluoro-5-phenyl-3a,4a-diaza-4-bora-s-indacen-3-yl)propionic acid

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: 530

$\epsilon$ , 摩尔吸光系数,  $cm^{-1}$ : 70,000

发射极大值, 纳米: 548

荧光量子产率: 0.96

$CF_{260}$ : 0.17

$CF_{280}$ : 0.18