

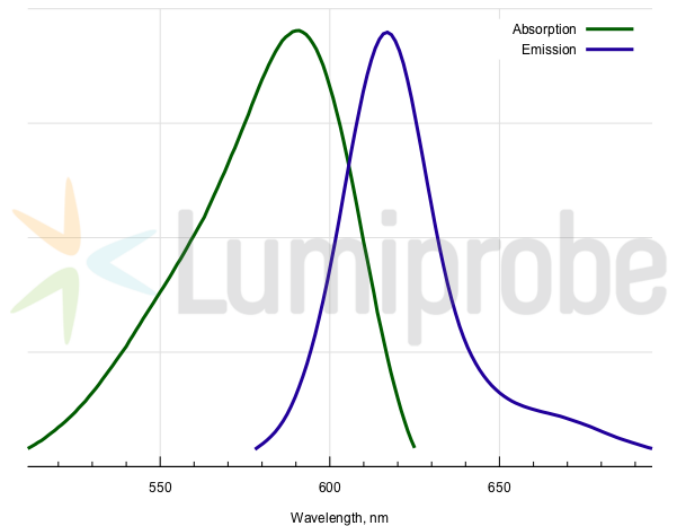
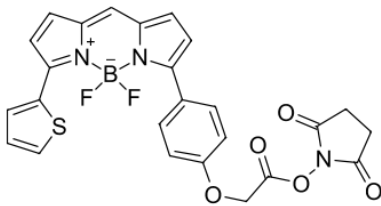
## BDP® TR NHS ester

<http://hk.lumiprobe.com/p/bdp-tr-nhs-ester>

**This product will be discontinued soon in favor of [BDP TR X NHS ester](#). We may still have some material in stock (please see availability above).**

BDP TR is a bright and photostable borondipyrromethene dye, which is especially suitable for microscopy applications. The dye has a long excited state lifetime, and is therefore useful for fluorescence polarization assays. Its large two-photon cross section makes this dye useful for two-photon spectroscopy.

This NHS ester is an amine-reactive form of the dye.



外观:

质谱 M+ 增量: 406.1

分子量: 521.30

CAS 编号: 150152-65-1

分子式: C<sub>25</sub>H<sub>18</sub>BF<sub>2</sub>N<sub>3</sub>O<sub>5</sub>S

IUPAC 名称: Methyl {p-[4,4-difluoro-5-(2-thienyl)-3a,4a-diaza-4-bora-s-indacen-3-yl]phenoxy}acetate

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, 589  
纳米:

ε, 摩尔吸光系数, cm<sup>-1</sup>: 69000

发射极大值, 616  
纳米:

荧光量子产率: 0.9

CF<sub>260</sub>: 0.15

CF<sub>280</sub>: 0.19