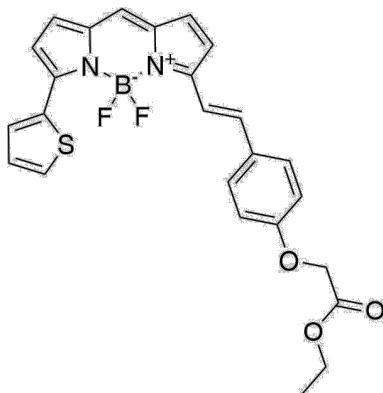


BDP® 630/650 lipid stain

<http://hk.lumiprobe.com/p/bdp-630-650-lipid-stain>

BDP 630/650 is a bright, photostable far-red fluorophore with a high molar extinction coefficient and quantum yield. It has a relatively long excited-state lifetime, making this dye useful for fluorescence polarization analysis.

This derivative is BDP 630/650 ethyl ester and can be used to stain lipids and other lipophilic compounds.



外观:

分子量: 478.32

量:

分子式: $C_{25}H_{21}N_2BF_2O_3S$

IUPAC ethyl (E)-2-(4-(2-(5,5-difluoro-7-(thiophen-2-yl)-5H-4l4,5l4-dipyrrolo[1,2-c:2',1'-f][1,3,2]diazaborinin-3-yl)vinyl)phenoxy)acetate

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/吸收波长: 628 nm

极大值, 纳米:

ϵ , 摩尔吸光系数, cm^3 : 97000

发射波长: 642 nm

极大值, 纳米:

荧光量子产率:

CF_{260} : 0.029

CF_{280} : 0.035

