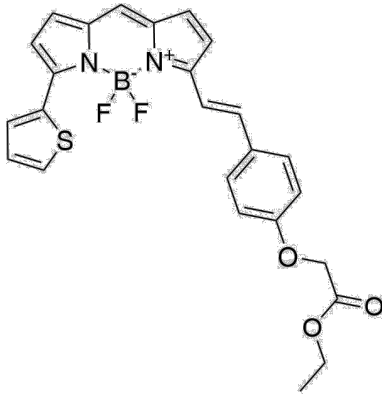


BDP® 630/650 lipid stain

<http://cn.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

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-4iA,5iA-dipyrrolo[1,2-c:2',1'-f][1,3,2]diazaborinin-3-yl)vinyl)phenoxy)acetate

名称:

溶解度:

质量控制:

储存条件:

法律声明: 本产品仅供研究目的提供和销售。 本产品并未经过食品、药品、医疗器械、化妆品等领域的安全性和效力测试, 且未经明示或暗示授权用于其他任何用途, 包括但不限于体外诊断、人类或动物用途, 以及商业用途。

激发/吸收 628

极大值, 纳米:

ϵ , 摩尔吸光系数 $M^{-1}cm^2$ 97000

发射极大值, 纳米:

642

荧光量子产率:

0.91

CF_{260} :

0.029

CF_{280} : 0.035