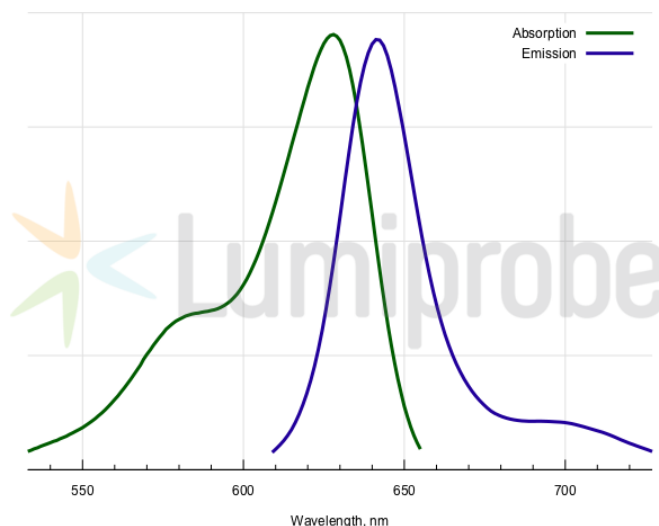
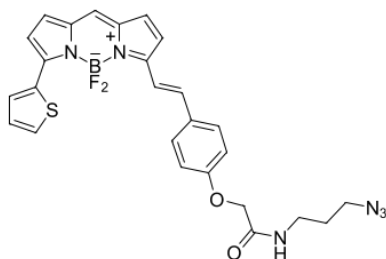


BDP 630/650 azide

<http://cn.lumiprobe.com/p/bodipy-630-650-azide>

BDP 630/650 azide is a bright and photostable dye azide for the far red region of the spectrum for labeling using click chemistry.

This dye possesses a relatively long lifetime of the excited state and can therefore be used for fluorescence polarization experiments.



外观:

质谱 M+ 增量: 532.2

分子量: 532.37

CAS 编号: 2183473-22-3

分子式: $C_{26}H_{23}N_6BF_2O_2S$

IUPAC 名称: Boron, [N-(3-azidopropyl)-2-[4-[2-[5-[[5-(2-thienyl)-2H-pyrrol-2-ylidene-κN]methyl]-1H-pyrrol-2-yl]-κN]ethenyl]phenoxy]acetamidato]difluoro-, (T-4)- Coordination Compound

溶解度:

质量控制:

储存条件:

激发/吸收极大值, 纳米: 628

ϵ , 摩尔吸光系数, cm^{-1} : 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