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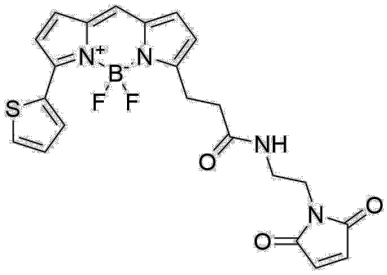
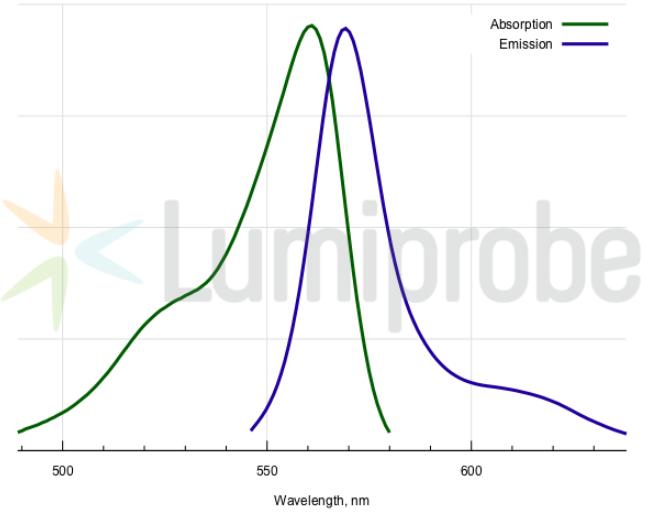
BDP® 558/568 maleimide

http://hk.lumiprobe.com/p/bdp-558-568-maleimide

BDP 558/568 is a fluorophore with a fluorescence maximum at 569 nm (in the yellow spectrum range). This dye has a low Stokes shift, high quantum yield; it is hydrophobic and relatively non-sensitive to pH changes or solvent polarity. By its spectral characteristics, BDP 558/568 is an analog of such fluorophore as Cy3™. BDP 558/568 maleimide can be used for conjugation with peptides, proteins, antibodies, or other molecules that contain free thiol groups (-SH).





外观:	
分子量:	468.28
分子式:	$C_{22}H_{19}N_4BF_2O_3S$
IUPAC名称:	3-(5,5-difluoro-7-(thiophen-2-yl)-5H-5l4,6l4-dipyrrolo[1,2-c:2',1'-f][1,3,2]diazaborinin-3-yl)-N-(2-(2,5-dioxo-2,5-dihydro-1H-pyrrol-1-yl)ethyl)propanamide
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:	561
ε, 摩尔吸光系数, cm³	84400
发射极大值，纳米:	569
荧光量子产率:	0.68
CF_{260}:	0.00
CF_{280}:	0.07