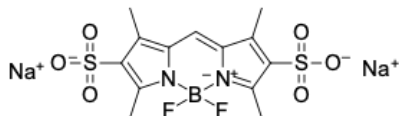


TechnoDye 498/505

<http://cn.lumiprobe.com/p/technodye-498-505-w>

TechnoDye 498/505 is a water soluble fluorophore. Its absorption and emission spectra are similar to fluorescein, but it is fluorescent in acidic media, and it is much more stable against photobleaching and oxidation.



外观:

分子量: 452.18

CAS 编号: 105237-27-2

分子式: $C_{13}H_{13}BF_2N_2Na_2O_6S_2$

IUPAC 名称: 4,4-Difluoro-1,3,5,7-tetramethyl-4H-3a,4a-diaza-4-bora-s-indacen-3a-ium-4-uid-2,6-disulfonate

溶解度:

质量控制:

储存条件:

法律声明:

激发/吸收极大值, 纳米: 498

ϵ , 摩尔吸光系数, cm^{-1} : 80000

发射极大值, 纳米: 505

荧光量子产率: 1.00