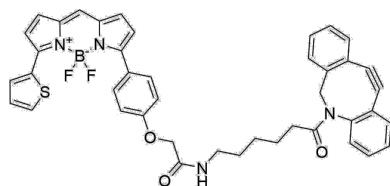


BDP TR DBCO

<http://cn.lumiprobe.com/p/bdp-tr-dbc>

BDP TR is a bright and photostable red fluorescent dye. This dye has similar to ROX by spectral characteristics. BDP TR has a long excitation lifetime; thus, it can be used in various fluorescence anisotropy assays besides conventional fluorescence microscopy.

As an alternative to alkynes, dibenzocyclooctyne (DBCO) readily reacts with azides via copper-free click reaction (SPAAC), resulting in BDP TR-biomolecule conjugates.



外观:

分子量: 724.63

分子式: $C_{42}H_{35}N_4BF_2O_3S$

溶解度:

质量控制:

储存条件:

激发/吸收极大值, 纳米: 589

ϵ , 摩尔吸光系数, cm^{-1} : 60000

发射极大值, 纳米: 616

荧光量子产率: 0.9