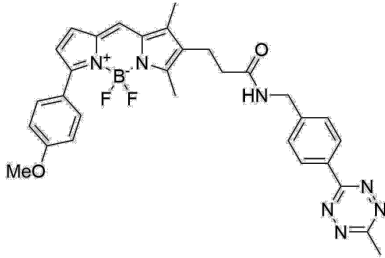


BDP® TMR tetrazine

<http://hk.lumiprobe.com/p/bdp-tmr-tetrazine>

BDP TMR, an orange-fluorescent dye. Because of its small size and relatively long excitation lifetime, this fluorophore can be used for studying ligand-receptor interactions based on fluorescence polarization.

A tetrazine fragment in the molecule can rapidly react with trans-cyclooctene and cyclopropene derivatives in [4+2] cycloaddition reactions, which result in stable biomolecule-fluorophore conjugates.



外观:

分子量: 581.42

分子式: $C_{31}H_{30}N_7BF_2O_2$

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: 542

ϵ , 摩尔吸光系数, cm^{-1} : 55000

发射极大值, 纳米: 574

荧光量子产率: 0.64

CF_{260} : 0.16

CF_{280} : 0.16