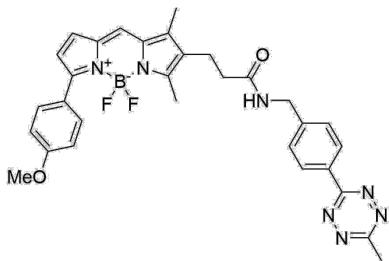


## BDP® TMR tetrazine

<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<sub>31</sub>H<sub>30</sub>N<sub>7</sub>BF<sub>2</sub>O<sub>2</sub>

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<sup>-1</sup>: 55000

发射极大值, 纳米: 574

荧光量子产率: 0.64

CF<sub>260</sub>: 0.16

CF<sub>280</sub>: 0.16