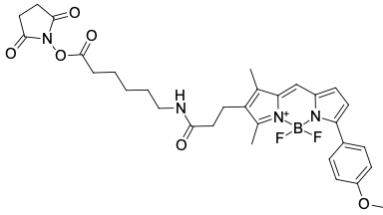


## BDP® TMR-X-NHS ester

<http://hk.lumiprobe.com/p/bdp-tmr-x-nhs-ester>

BDP TMR is a borondipyrromethene dye for the TAMRA channel. The dye has much brighter fluorescence than TAMRA. Because of the rather long lifetime of the excited state, this fluorophore is a good choice for fluorescence anisotropy measurements.

This derivative is an amine-reactive NHS ester with an aminohexanoic acid (C6) linker between the dye and the functional group. The dye is suitable for labeling proteins, peptides, and other molecules with amino groups.



外观:

分子量: 608.45

CAS 编号: 217190-15-3

分子式:  $C_{31}H_{35}BF_2N_4O_6$

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

$\epsilon$ , 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