

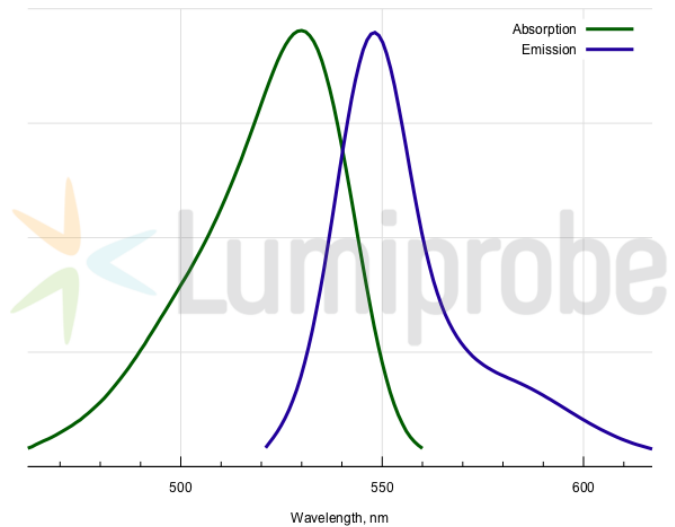
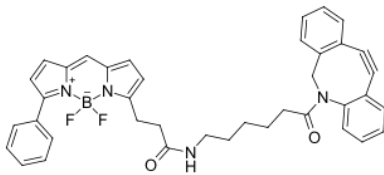
BDP® R6G DBCO

<http://cn.lumiprobe.com/p/bdp-r6g-dbc>

BDP R6G is a bright and photostable substitute for Rhodamine 6G (R6G). BDP stands for borondipyrromethene, a versatile fluorophore scaffold that is specially tuned in this molecule to match absorption and emission of R6G.

DBCO (azodibenzocyclooctyne) is a strained cyclic alkyne that reacts rapidly with azides, giving rise to stable triazoles. The reaction does not require the use of any catalyst; it is tolerant to most biologically important functional groups.

BDP R6G DBCO is useful for the synthesis of fluorescent conjugates and visualization of azide groups bound to biomolecules and surfaces.



外观:
质谱 640.3
M+
增量:
分子 640.53
量:
分子 $C_{39}H_{35}N_4BF_2O_2$
式:
溶解度:
质量控制:
储存条件:

法律声明: 本产品仅供研究目的提供和销售。 本产品并未经过食品、药品、医疗器械、化妆品等领域的安全性和效力测试, 且未经明示或暗示授权用于其他任何用途, 包括但不限于体外诊断、人类或动物用途, 以及商业用途。

激发 530
吸收极大值, 纳米:
发射极大值, 纳米: 548
荧光量子产率: 0.19