

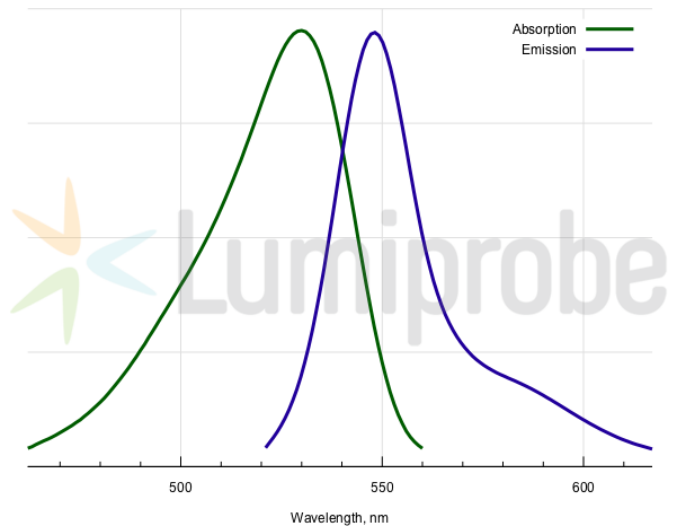
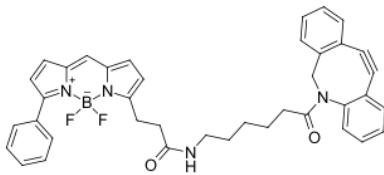
BDP® R6G DBCO

<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 C₃₉H₃₅N₄BF₂O₂
 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 548
 极大值, 纳米:
 荧光 0.19
 量子产率: