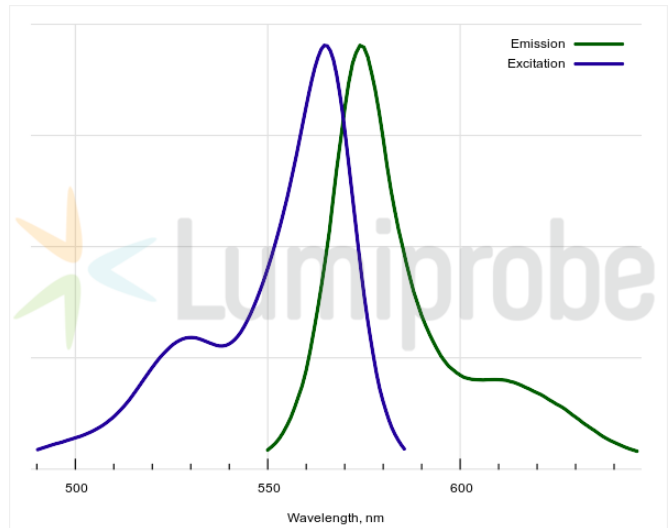
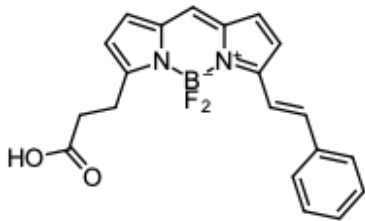


## BDP® 564/570 carboxylic acid

<http://hk.lumiprobe.com/p/bdp-564-570-carboxylic-acid>

BDP 564/570 is a fluorophore with the emission in the orange part of the spectrum. The dye is pretty hydrophobic. It can be used for the labeling of lipids, oligonucleotides, peptides, and many other large and small molecules.

Free carboxylic acid can be used in peptide synthesis as an N-terminal monomer. An NHS ester with a pre-activated carboxy group is also available.



外观:

分子量: 366.17

CAS 编号: 150173-89-0

分子式:  $C_{20}H_{17}N_2BF_2O_2$

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: 565

$\epsilon$ , 摩尔吸光系数,  $cm^{-1}$ : 110000

发射极大值, 纳米: 574

荧光量子产率: 0.74

$CF_{260}$ : 0.01

$CF_{280}$ : 0.03