

## **Lumiprobe Corporation**

115 Airport Dr Suite 160 Westminster, Maryland 21157

美國

手機: +1 888 973 6353 傳真: +1 888 973 6354

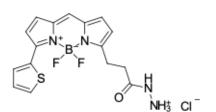
電子郵件: <u>order@lumiprobe.com</u>

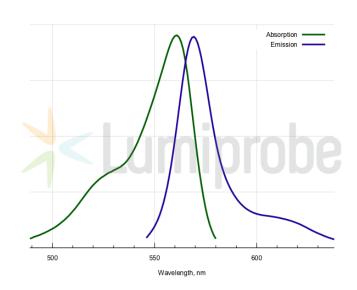
## BDP® 558/568 hydrazide

http://hk.lumiprobe.com/p/bdp-558-568-hydrazide

Carbonyl groups of aldehyde/ketone type are very often found in natural and synthetic molecules. Aldehydes and ketones can be efficiently labeled with hydrazides with the formation of stable hydrazones.

This compound is a carbonyl reactive hydrazide derivative of BDP 558/568 dye, which has its emission in the yellow range of the spectrum.





外观:

分子量: 396.65

分子式: C<sub>16</sub>H<sub>16</sub>N<sub>4</sub>BCIF<sub>2</sub>OS

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: 561 ε,摩尔吸光系数, cm<sup>-1</sup>: 84400 发射极大值,纳米: 569 荧光量子产率: 0.68 CF<sub>260</sub>: 0.00 CF<sub>280</sub>: 0.07