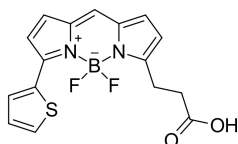


BDP 558/568 carboxylic acid (A270060)

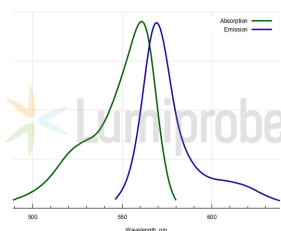
Specifications:

Name:	BDP 558/568 carboxylic acid
Description:	BDP 558/568 is a universal borondipyrromethene dye with emission in the yellow region of the spectrum. This derivative is a free carboxylic acid.
Absorption Maxima:	561 nm
Extinction Coefficient:	84400 M ⁻¹ cm ⁻¹
Emission Maxima:	569 nm
CAS Number:	150173-72-1
CF ₂₆₀ :	0.00
CF ₂₈₀ :	0.07
Purity:	95% (by ¹ H NMR and HPLC-MS).
Molecular Formula:	C ₁₆ H ₁₃ N ₂ BF ₂ O ₂ S
Molecular Weight:	346.16 kDa
Product Form:	Dark colored solid.
Solubility:	Good in DCM, DMF, and DMSO.
Storage:	Shipped at room temperature. Upon delivery, store in the dark at -20°C. Avoid prolonged exposure to light. Desiccate.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

Images:



Structure of BDP 558/568 carboxylic acid.



Absorption and emission spectra of BDP 558/568.