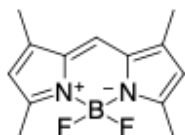


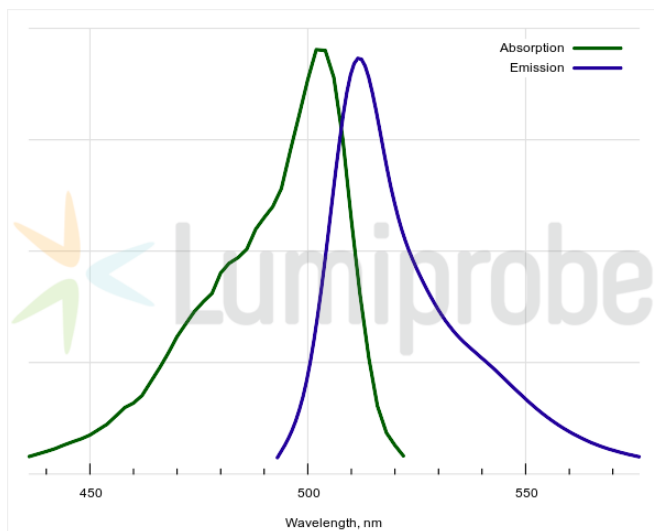
BDP® 505/515 lipid stain

<http://www.lumiprobe.com/p/bdp-505-515-lipid-stain>

BDP 505/515 is a borondipyromethene fluorescent staining dye for lipid membranes. It is very bright and possesses excellent stability under excitation irradiation.



Structure of BDP 505/515 lipid stain



Absorption and emission spectra of BDP 505/515

General properties

| | |
|---------------------|--|
| Appearance: | orange solid |
| Molecular weight: | 248.08 |
| CAS number: | 21658-70-8 |
| Molecular formula: | $C_{13}H_{15}N_2BF_2$ |
| Solubility: | good in dichloromethane, ethanol, acetone, DMSO |
| Quality control: | NMR 1H , HPLC-MS (95%) |
| Storage conditions: | Storage: 24 months after receipt at $-20^\circ C$ in the dark. Transportation: at room temperature for up to 3 weeks. Avoid prolonged exposure to light. Desiccate. |
| Legal statement: | This Product is offered and sold for research purposes only. It has not been tested for safety and efficacy in food, drug, medical device, cosmetic, commercial or any other use. Supply does not express or imply authorization to use for any other purpose, including, without limitation, in vitro diagnostic purposes, in the manufacture of food or pharmaceutical products, in medical devices or in cosmetic products. |

Spectral properties

| | |
|------------------------------------|-----|
| Excitation/absorption maximum, nm: | 502 |
| Emission maximum, nm: | 512 |

BDP® is a trademark of Lumiprobe