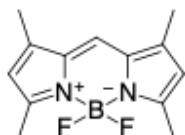


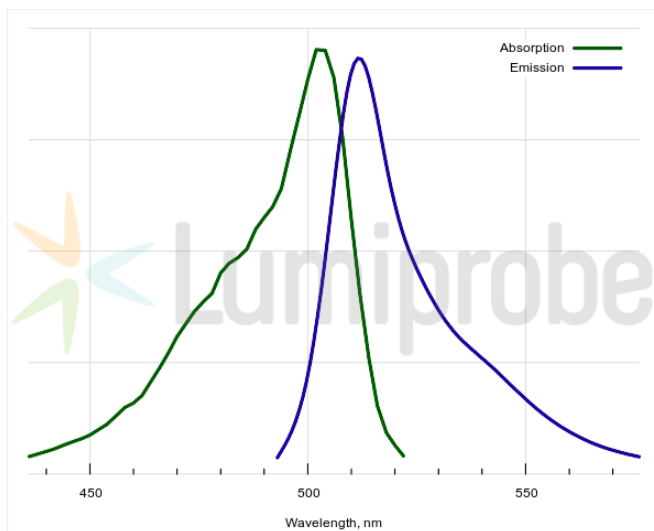
BDP 505/515 lipid stain

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

BDP 505/515 is a borondipyrromethene 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 ₂ BF ₂
Solubility:	good in dichloromethane, ethanol, acetone, DMSO
Quality control:	NMR ¹ H, HPLC-MS (95%)
Storage conditions:	Storage: 24 months after receipt at -20°C in the dark. Transportation: at room temperature for up to 3 weeks. Avoid prolonged exposure to light. Desiccate.

Spectral properties

Excitation maximum, nm:	502
Emission maximum, nm:	512