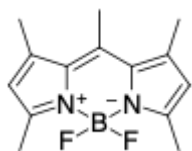


BDP 493/503 lipid stain

<http://www.lumiprobe.com/p/bodipy-493-503-lipid-stain>

BDP 493/503 is a staining dye for lipids that is useful for microscopy, staining and tracing of hydrophobic media.



Structure of BDP 493/503 lipid stain

General properties

Appearance: red to orange crystals

Molecular weight: 262.11

CAS number: 121207-31-6

Molecular formula: $C_{14}H_{17}N_2BF_2$

IUPAC name: [2-[1-(3,5-dimethyl-2H-pyrrol-2-ylidene)ethyl]-3,5-dimethyl-1H-pyrrolato-N1,N2]difluoroboron

Solubility: good in many organic solvents

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.