

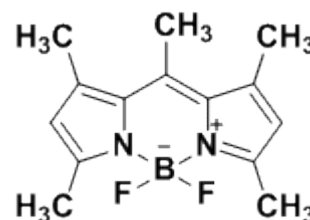


FluoProbes 493/503

Nonpolar Fluorescent Probe, that can be used as a stain for neutral lipids and as a tracer for oil and other nonpolar lipids.

Product Description

Name :	FluoProbes 493/503 4,4-Difluoro-1,3,5,7,8-Pentamethyl-4-Bora-3a,4a-Diaza-s-Indacene
Catalog Number :	FP-71859A, 10mg
Molecular Weight :	MW= 262.11
CAS :	121207-31-6
Solubility:	DMSO, DMF, Methanol and Chloroform
Absorption / Emission :	$\lambda_{exc}/\lambda_{em}$ (MeOH) = 493 / 504 nm
EC (M⁻¹ cm⁻¹) :	88 000 ± 6000



Storage: -20°C Protect from light and moisture

Directions for use

Guidelines for use

Protocol may be found in the literature.

References

- Ohsaki Y. *et al.*, A pitfall in using BODIPY dyes to label lipid droplets for fluorescence microscopy, *Histochemistry and Cell Biology*, Volume 133, Issue 4, pp 477-480 (2010)
- Spangenburg E. *et al.*, Use of BODIPY (493/503) to Visualize Intramuscular Lipid Droplets in Skeletal Muscle, *Journal of Biomedicine and Biotechnology*, Volume 2011, Article ID 598358 (2011)

Technical and scientific information

Related products

- Nile Red, FP-46875A
- DAPI, 37186D
- DPH, FP-12302A

Ordering information

Catalog size quantities and prices may be found at <http://www.interchim.com>.
Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : FluoProbes® / Interchim; Hotline : +33(0)4 70 03 73 06

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