Octadecyl rhodamine B chloride (R18)

Useful dye for membrane fusion assays

**Product Information**

Name: Octadecyl rhodamine B chloride (R18)
Catalog Number: FP-46893A, 10 mg
Structure: C_{46}H_{67}ClN_2O_3
Molecular Weight: MW = 731.5
Solubility: In DMSO or EtOH
Absorption / Emission: λ_{exc}/λ_{em} (MeOH) = 556 nm / 578 nm
EC (M⁻¹ cm⁻¹): 100 000 (MeOH)

Storage: +4°C (-20°C from long term storage)  Protect from light and moisture.

**Introduction**

The fluorescence of Octadecyl rhodamine B chloride (R18) is quenched at high dye concentration but is released at dilution. It is useful for membrane fusion assays.

**References**

Ordering information

Catalog size quantities and prices may be found at [http://www.interchim.com](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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