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Octadecyl Rhodamine B Chloride (R18)

The fluorescence of octadecyl rhodamine B in membranes is quenched at high dye concentration but is released at dilution. This property makes the dye useful for membrane fusion assays.



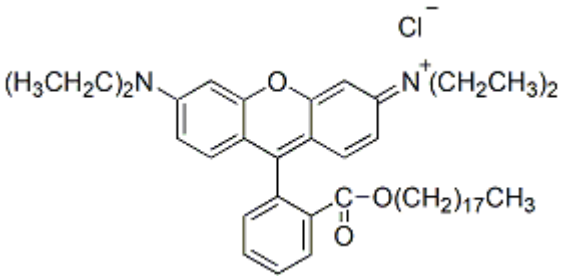
Product attributes

CAS number	65603-19-2
Probe cellular localization	Membrane/cell surface, Membrane/vesicular
Colors	Red
Excitation/Emission	556/578 nm

Product Description

The fluorescence of octadecyl rhodamine B in membranes is quenched at high dye concentration but is released at dilution. This property makes the dye useful for membrane fusion assays.

- λEx/λEm (MeOH) = 556/578 nm
- Dark solid soluble in EtOH or DMSO
- Store at -20°C and protect from light
- $C_{46}H_{67}ClN_2O_3$
- MW: 731.50
- [65603-19-2]



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Product link: https://biotium.com/product/octadecyl-rhodamine-b-chloride-r18/