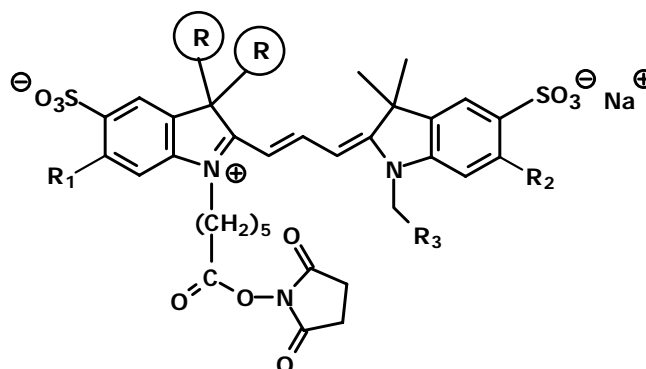
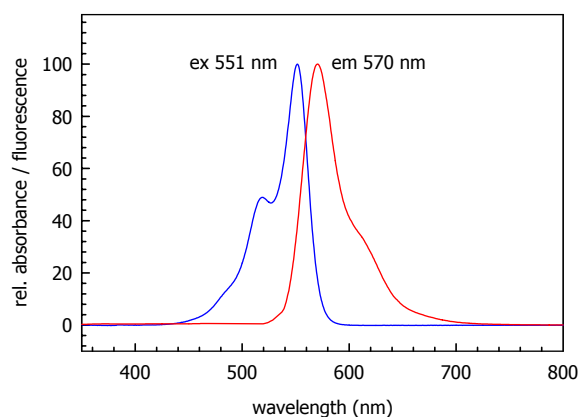


structure



spectra



spectra of the free dye taken in phosphate buffered saline (PBS), pH 7.4

characteristic data

Molecular weight $M_r = \sim 930$ (NHS-Ester)
 Extinction coefficient $\epsilon = 150.000 \text{ cm}^{-1} \times \text{M}^{-1}$

Excitation/Emission

	buffer (PBS)	conjugate
λ_{abs}	551 nm	553 nm
λ_{em}	570 nm	572 nm

The mono-functional succinimidyl activated dye is available as

1 vial*	Product Code	OY-550-D-1-N-1xV
1 mg	Product Code	OY-550-D-1-N-1x1

* contains a sufficient amount of dye to label up to 5 μg cDNA, obtained after incorporation of amino-modified nucleotides.

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