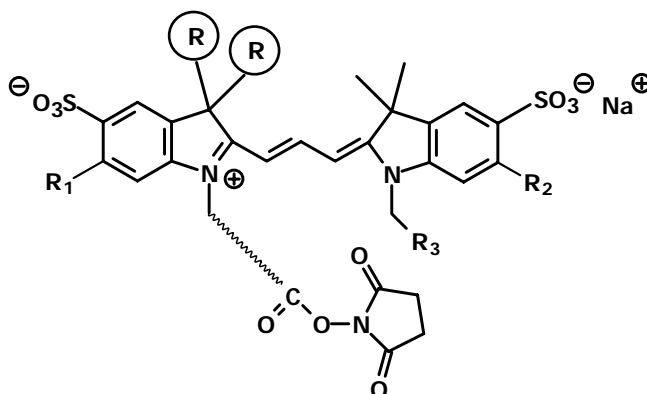
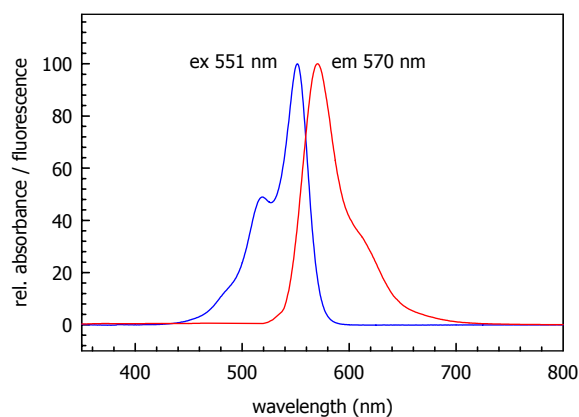


## structure



## spectra



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

## characteristic data

Molecular weight  $M_r = \sim 1240$  (NHS-Ester)  
 Extinction coefficient  $\epsilon = 150.000 \text{ cm}^{-1} \times \text{M}^{-1}$

### Excitation/Emission

	buffer (PBS)	protein conjugate
$\lambda_{\text{abs}}$	551 nm	555 nm
$\lambda_{\text{em}}$	570 nm	574 nm

The mono-functional succinimidyl activated dye is available as

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

\* contains a sufficient amount of dye to label at least 1.5 mg protein.

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