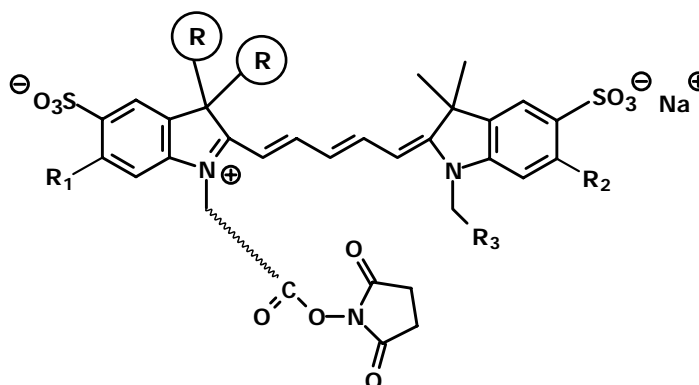
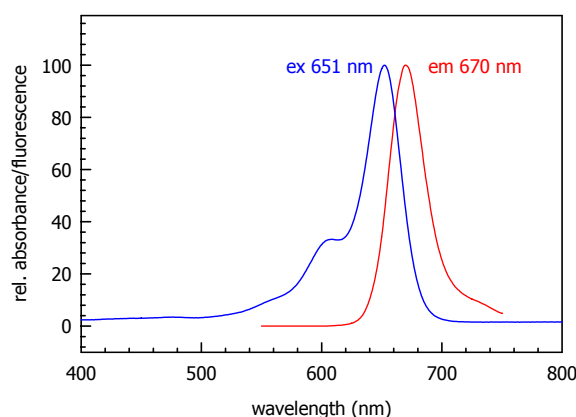


structure



spectra



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

characteristic data

Molecular weight $M_r = \sim 1270$ (NHS-Ester)
 Extinction coefficient $\epsilon = 200.000 \text{ cm}^{-1} \times \text{M}^{-1}$

Excitation/Emission

	buffer (PBS)	protein conjugate
λ_{abs}	651 nm	655 nm
λ_{em}	670 nm	674 nm

The mono-functional succinimidyl activated dye is available as

1 vial*	Product Code	OY-650-P-1-N-1xV
1 mg	Product Code	OY-650-P-1-N-1x1

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

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For further information please contact our technical support

Denovo Biolabels GmbH

Mendelstr. 7

48149 Muenster, Germany

Phone +49 (0)251 980 2918

Fax +49 (0)251 980 2917

or visit our website: www.biolabels.com info@biolabels.com