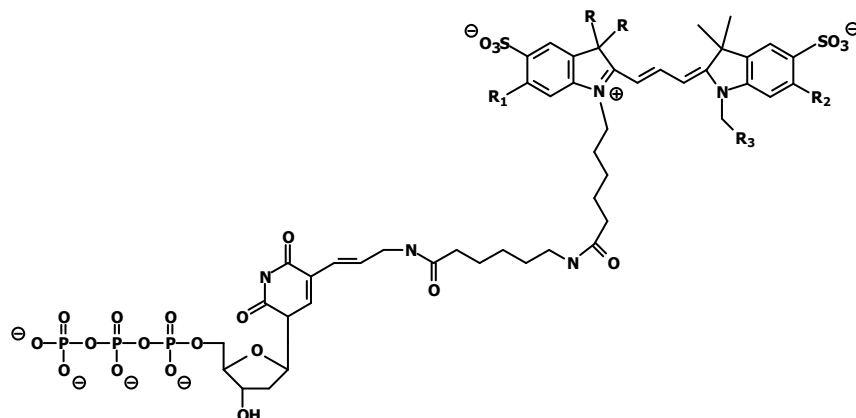
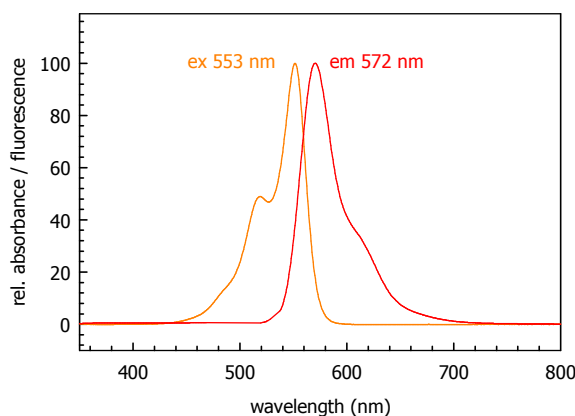


structure



spectra



spectra taken in phosphate buffered saline (PBS), pH 7.4

characteristic data

Product Code	OY-550-dUTP-1x25	Molecular weight	$M_r = \sim 1390 (5 \times \text{Na}^+)$
Quantity	25 nmol	Extinction coefficient	$\epsilon = 150,000 \text{ cm}^{-1} \times \text{M}^{-1}$
Concentration	1 mM	Excitation	553 nm
Formulation	25 μl solution	Emission	572 nm
Solvent	10 mM Tris/HCl, pH 7.6, 0.1 mM EDTA		

stability and storage conditions

The nucleotide conjugates are stable for more than 1 year, kept in a refrigerator at -18°C or colder. Avoid freeze-thaw cycles and extended exposure to light.

Several of Denovo Biolabels products and product applications are covered by German and foreign patents and patents pending. No licensing agreement is necessary for use of Oyster[®]-500, -556, -645 and -656 as long as our products are utilized to produce another value added product for research or resale. For resale of our unmodified products as well as for all products involving Oyster[®]-550 or -650, a specific agreement or licensing agreement from Denovo Biolabels is necessary. All names containing the designation [®] are registered with the German Patent and Trademark Office.

Copyright 2007, Denovo Biolabels GmbH. All rights reserved. This information is subject to change without notice.

For further information please contact our technical support or visit our website: www.biolabels.com

Denovo Biolabels GmbH
Mendelstr. 7
48149 Muenster, Germany

Phone +49 (0)251 980 2918
Fax +49 (0)251 980 2917