

Cyanine Dye Publications

- Ye Ye et al. *Multivalent Carbocyanine Molecular Probes: Synthesis and Applications*. Bioconjugate Chemistry, 2005, 16(1), 51-61.
- Hilderbrand SA et al. *Monofunctional Near-Infrared Fluorochromes for Imaging Applications*. Bioconjugate Chemistry, 2005, 16 (5), 1275-1281.
- Pham W et al. *Synthesis and Applications of a Water Soluble Near Infrared Dye for Cancer Detection Using Optical Imaging*. Bioconjugate Chemistry, 2005, 16 (3), 735-740.
- Bouteiller C et al. *Novel Water Soluble Near-Infrared Cyanine Dyes: Synthesis, Spectral Properties, and Use in the Preparation of Internally Quenched Fluorescent Probes*. Bioconjugate Chemistry, 2007, 18 (4), 1303-1317.
- Oreopoulos J et al., *Probing Membrane Order and Topography in Supported Lipid Bilayers by Combined Polarized Total Internal Reflection Fluorescence-Atomic Force Microscopy*. Biophys. J. 2009, Mar 4; 96 (5): 1970-1984.
- Oreopoulos J et al., *Combinatorial Microscopy for the Study of Protein-Membrane Interactions in Supported Lipid Bilayers: Order Parameter Measurements By Combined Polarized TIRFM/AFM*. J. Struct. Biol., 2009, Oct; 168 (1); 21-36.