



Small Molecule Near Infrared Contrast Agents: Synthesis and Applications

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Near-Infrared (NIR) absorbing fluorophores have become important as diagnostic and therapeutic agents in the field of tumor research, with the number of related publications having skyrocketed throughout the last few years. The utilization of the NIR spectral region (650–900 nm) is advantageous due to the inherently lower background interference, which makes it well suited for techniques analyzing high complexity samples and for many applications.

This Special Issue is focusing on “Small Molecule NIR Contrast Agents” within topic-related chapters, dealing with all aspects, such as synthesis, structure, complexity, optical properties, reactivity, stability and applications in material science, imaging, biomedical, and bioanalytical applications. Review articles by experts in the field will also be welcome.

Prof. Maged Henary
Guest Editor





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Message from the Editor-in-Chief

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