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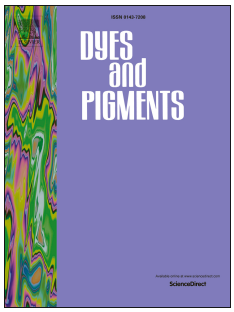

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Dyes and Pigments

Characterization of Fluorescent Synthetic Epicocconone-based Dye through Advanced Light Microscopies for Live Cell Imaging Applications

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Short title: Synthetic Epicocconone Analogue for Live Cell Imaging

Key words: Fluorophore; Organic Synthesis; Cellular biology; Advanced light microscopies; Dye

9 figures

3 tables

Abbreviations used: Natural epicocconone (NE); synthetic and multifunctional skeleton of epicocconone (SE); 1-photon (1P); 2-photon (2P)