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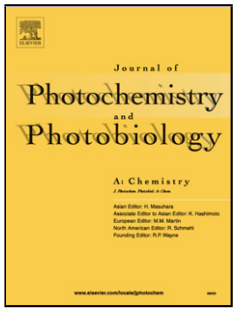

Title: Tuning the electron acceptor moiety of aminobenzoate derivatives and its spectroscopic impact

Authors: Haley A. Rossiter, Kaitlynn M. Wilson Arnholt, Evan Robinson, Sarah J. Schmidtke Sobeck

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ACCEPTED MANUSCRIPT

Tuning the electron acceptor moiety of aminobenzoate derivatives and its spectroscopic impact

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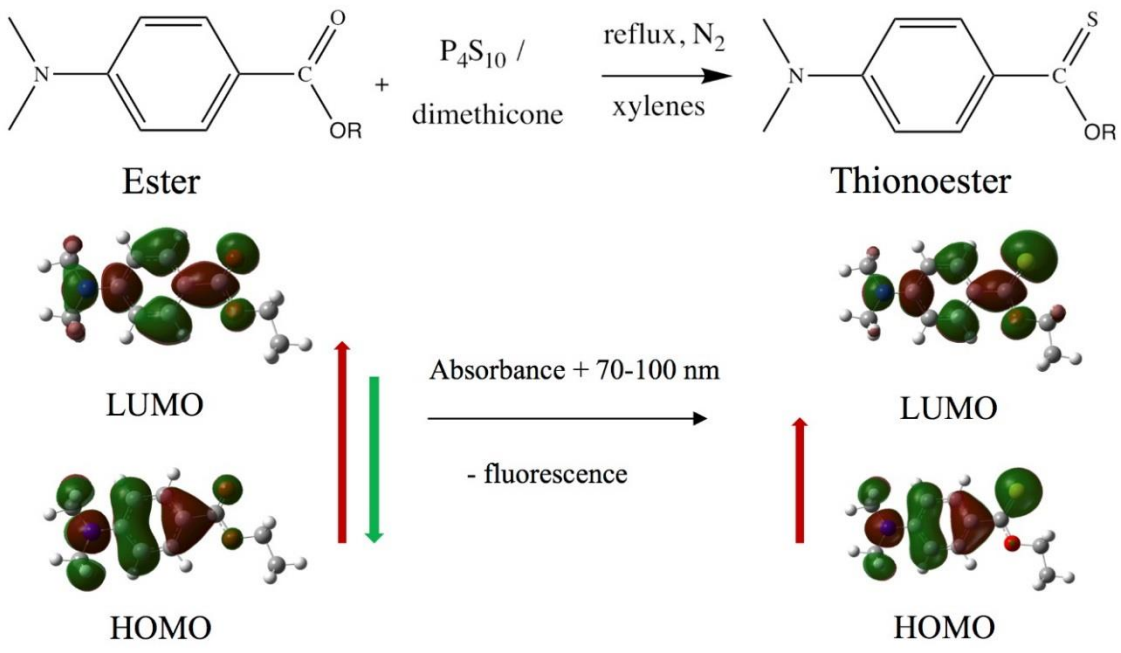
Haley A. Rossiter, Kaitlynn M. Wilson Arnholt, Evan Robinson, Sarah J. Schmidtke Sobeck*

Graphical Abstract



Highlights

- Tuning the electron acceptor moiety of aminobenzoate derivatives and its spectroscopic impact
- Haley A. Rossiter, Kaitlynn M. Wilson Arnholt, Evan Robinson, Sarah J. Schmidtke Sobeck*
- Reactions to thionate and halogenate p-aminobenzoate are reported.
- Thionation of the ester leads to an absorbance red shift and loss of fluorescence.
- Computational modelling is used to support spectral trends.

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