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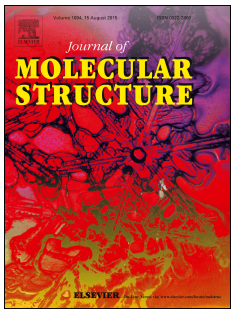

Stereoselective green synthesis and molecular structures of highly functionalized spirooxindole-pyrrolidine hybrids – A combined experimental and theoretical investigation

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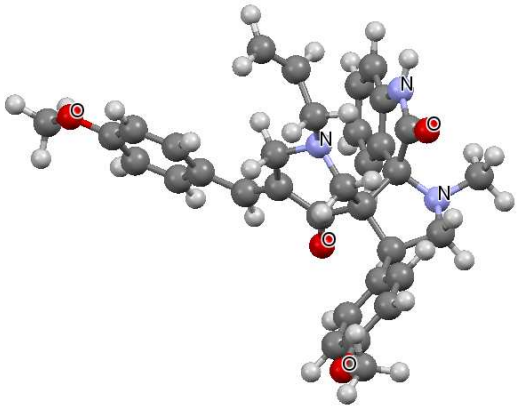
Graphical Abstract

Stereoselective green synthesis of new spirooxindole-pyrrolidine hybrids **4** and **6** were synthesized and their structures were confirmed by NMR spectra, X-ray crystallography and DFT studies. The DFT computed polarizability values suggest the possible NLO property of the synthesized compounds.



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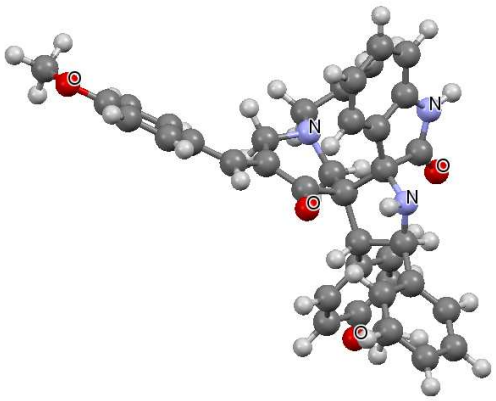

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