

Accepted Manuscript

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

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PII: S0022-2860(17)31261-9

DOI: [10.1016/j.molstruc.2017.09.073](https://doi.org/10.1016/j.molstruc.2017.09.073)

Reference: MOLSTR 24322

To appear in: *Journal of Molecular Structure*

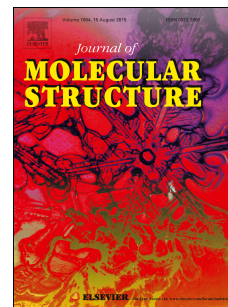
Received Date: 18 July 2017

Revised Date: 17 September 2017

Accepted Date: 20 September 2017

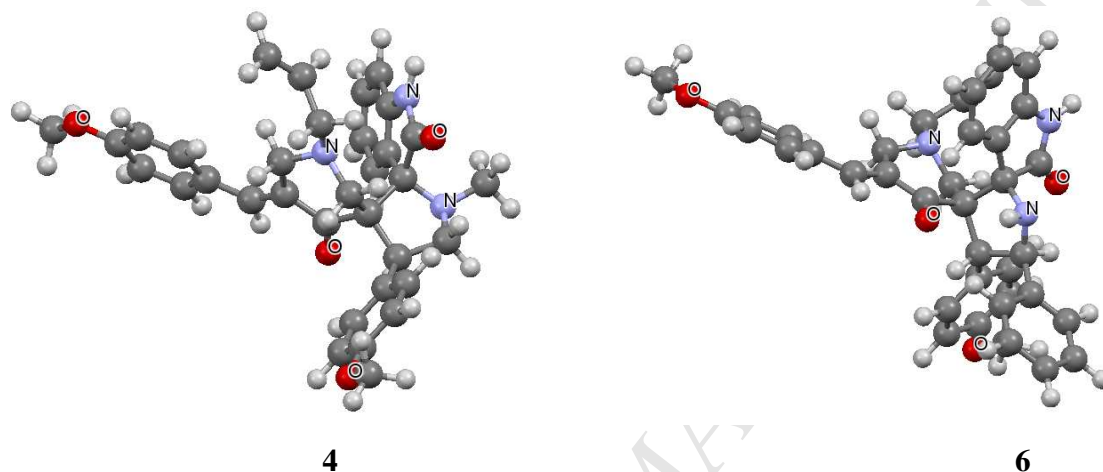
Please cite this article as: R.S. Kumar, A.I. Almansour, N. Arumugam, S.M. Soliman, R.R. Kumar, M. Altaf, H.A. Ghabbour, B.S. Krishnamoorthy, Stereoselective green synthesis and molecular structures of highly functionalized spirooxindole-pyrrolidine hybrids – A combined experimental and theoretical investigation, *Journal of Molecular Structure* (2017), doi: 10.1016/j.molstruc.2017.09.073.

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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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