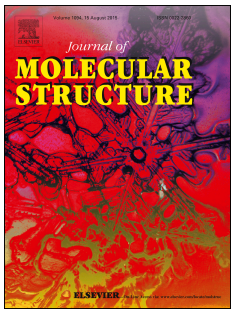
# Accepted Manuscript




Conformational stability, spectral analysis (infrared, Raman and NMR) and DFT calculations of 2-Amino-5-(ethylthio)-1,3,4-thiadiazole

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PII: S0022-2860(16)31043-2

DOI: 10.1016/j.molstruc.2016.10.002

Reference: MOLSTR 23003

To appear in: *Journal of Molecular Structure*

Received Date: 26 June 2016

Revised Date: 30 September 2016

Accepted Date: 1 October 2016

Please cite this article as: T.A. Mohamed, A.E. Hassan, I.A. Shaaban, A.M. Abuelela, W.M. Zoghaib, Conformational stability, spectral analysis (infrared, Raman and NMR) and DFT calculations of 2-Amino-5-(ethylthio)-1,3,4-thiadiazole, *Journal of Molecular Structure* (2016), doi: 10.1016/j.molstruc.2016.10.002.

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Vibrational and NMR spectra of 2-Amino-5-(ethylthio)-1,3,4-thiadiazole favor **S-5** in harmony with DFT computational data. Confident vibrational assignments are proposed and barriers to internal rotations are estimated.