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Conformational stability, spectral analysis (infrared, Raman and NMR) and DFT calculations of 2-Amino-5-(ethylthio)-1.3.4-thiadiazole

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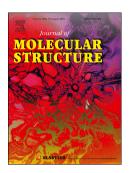
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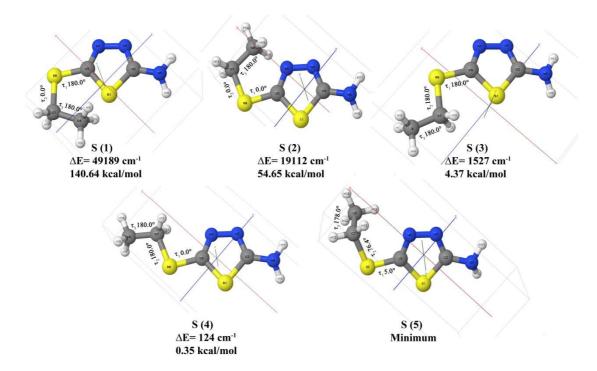


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Vibrational and NMR spectra of 2-Amino-5-(ethylthio)-1,3,4-thiadiazole favor **S-5** in harmony with DFT computational data. Confident vibrational assignments are proposed and barriers to internal rotations are estimated.



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