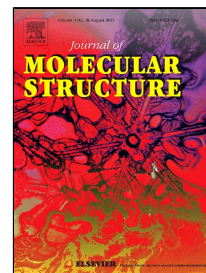


# Accepted Manuscript

Combined spectroscopic, XRD crystal structure and DFT studies on 2-(ethylthio)pyrimidine-4,6-diamine

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**Highlights**

- ETPD has been resynthesized and obtained in single crystal form.
- The structural geometry was obtained by XRD and quantum mechanical calculations.
- The molecular, vibrational and some chemical properties have been computed.

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