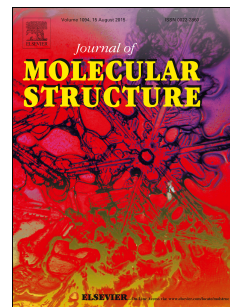


Accepted Manuscript

Do amino acids prefer only certain backbone structures? Steering through the conformational maze of L-threonine using matrix isolation infrared spectroscopy and *ab initio* studies

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PII: S0022-2860(18)30885-8

DOI: [10.1016/j.molstruc.2018.07.066](https://doi.org/10.1016/j.molstruc.2018.07.066)

Reference: MOLSTR 25471

To appear in: *Journal of Molecular Structure*

Received Date: 4 January 2018

Revised Date: 21 July 2018

Accepted Date: 23 July 2018

Please cite this article as: P. Dubey, A. Mukhopadhyay, K.S. Viswanathan, Do amino acids prefer only certain backbone structures? Steering through the conformational maze of L-threonine using matrix isolation infrared spectroscopy and *ab initio* studies, *Journal of Molecular Structure* (2018), doi: 10.1016/j.molstruc.2018.07.066.

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