

Accepted Manuscript

The effect of urea and taurine osmolytes on hydrophobic association and solvation of methane and neopentane molecules

M.K. Dixit, Timir Hajari, B.L. Tembe

PII: S0167-7322(16)30479-2
DOI: doi: [10.1016/j.molliq.2016.08.079](https://doi.org/10.1016/j.molliq.2016.08.079)
Reference: MOLLIQ 6240

To appear in: *Journal of Molecular Liquids*

Received date: 26 February 2016
Accepted date: 19 August 2016



Please cite this article as: M.K. Dixit, Timir Hajari, B.L. Tembe, The effect of urea and taurine osmolytes on hydrophobic association and solvation of methane and neopentane molecules, *Journal of Molecular Liquids* (2016), doi: [10.1016/j.molliq.2016.08.079](https://doi.org/10.1016/j.molliq.2016.08.079)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**The effect of urea and taurine osmolytes on hydrophobic
association and solvation of methane and neopentane
molecules**

M. K. Dixit, Timir Hajari; B. L. Tembe*

M. K. Dixit

Research associate, Department of Chemistry, Indian Institute of Technology Bombay, Powai,
Mumbai, 400076, India

E-mail: dixit.mayank2@gmail.com

Timir Hajari

Department of Chemistry, Indian Institute of Technology Bombay, Powai, Mumbai, 400076,
India

E-mail: timir230@gmail.com_

* Department of Chemistry, Indian Institute of Technology Bombay, Powai, Mumbai, 400076,
India

Phone No: +91-22-2576-4199, Fax No: +91-22-2576-7152

E-mail: bltembe@chem.iitb.ac.in

Download English Version:

<https://daneshyari.com/en/article/5409563>

Download Persian Version:

<https://daneshyari.com/article/5409563>

[Daneshyari.com](https://daneshyari.com)