

Accepted Manuscript

Synthesis, X-ray crystal structure and solubility of a new zinc-naproxen complex: potentiometric and thermodynamic studies in methanol + water mixtures

Ali Akbar Khandar, Zeinab Mirzaei-Kalar, Jonathan White, Seyed Abolfazl Hosseini-Yazdi, Abolghasem Jouyban

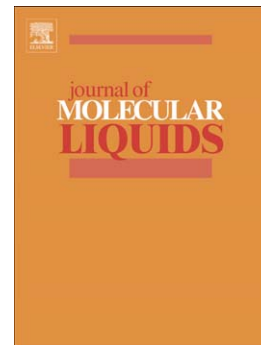
PII: S0167-7322(16)32707-6
DOI: doi:[10.1016/j.molliq.2016.10.010](https://doi.org/10.1016/j.molliq.2016.10.010)
Reference: MOLLIQ 6414

To appear in: *Journal of Molecular Liquids*

Received date: 12 September 2016
Revised date: 1 October 2016
Accepted date: 3 October 2016

Please cite this article as: Ali Akbar Khandar, Zeinab Mirzaei-Kalar, Jonathan White, Seyed Abolfazl Hosseini-Yazdi, Abolghasem Jouyban, Synthesis, X-ray crystal structure and solubility of a new zinc-naproxen complex: potentiometric and thermodynamic studies in methanol + water mixtures, *Journal of Molecular Liquids* (2016), doi:[10.1016/j.molliq.2016.10.010](https://doi.org/10.1016/j.molliq.2016.10.010)

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.



**Synthesis, X-ray crystal structure and solubility of a new zinc-naproxen
complex: potentiometric and thermodynamic studies in methanol + water
mixtures**

**Ali Akbar Khandar^{a,*}, Zeinab Mirzaei-Kalar^a, Jonathan White^b, Seyed
Abolfazl Hosseini-Yazdi^a and Abolghasem Jouyban^{c,d,*}**

^a Department of Inorganic Chemistry, Faculty of Chemistry, University of Tabriz, Tabriz
51666-14766, Iran

^b BIO-21 Molecular Science and Biotechnology, University of Melbourne, Parkville,
Victoria 3052, Australia

^c Pharmaceutical Analysis Research Center and Faculty of Pharmacy, Tabriz University of
Medical Sciences, Tabriz, Iran

^d Kimia Idea Pardaz Azarbayjan (KIPA) Science Based Company, Tabriz University of
Medical Sciences, Tabriz, Iran

* Corresponding authors. E-mails: akhandar@yahoo.com and ajouyban@hotmail.com.

Download English Version:

<https://daneshyari.com/en/article/5409384>

Download Persian Version:

<https://daneshyari.com/article/5409384>

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