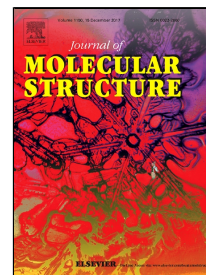


Accepted Manuscript

Synthesis, structural characterization, DFT studies and *in-vitro* antidiabetic activity of new mixed ligand oxovanadium(IV) complex with tridentate Schiff base



R.N. Patel, Yogendra Pratap Singh

PII: S0022-2860(17)31341-8
DOI: 10.1016/j.molstruc.2017.10.010
Reference: MOLSTR 24381
To appear in: *Journal of Molecular Structure*
Received Date: 06 August 2017
Revised Date: 30 September 2017
Accepted Date: 02 October 2017

Please cite this article as: R.N. Patel, Yogendra Pratap Singh, Synthesis, structural characterization, DFT studies and *in-vitro* antidiabetic activity of new mixed ligand oxovanadium(IV) complex with tridentate Schiff base, *Journal of Molecular Structure* (2017), doi: 10.1016/j.molstruc.2017.10.010

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.

Highlights

- Vanadyl complex
- X-ray structure
- Supramolecular architectures

Download English Version:

<https://daneshyari.com/en/article/5159807>

Download Persian Version:

<https://daneshyari.com/article/5159807>

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