

## Accepted Manuscript

Title: Synthesis, characterization and photophysical studies of zinc(II) complexes derived from a hydralazine hydrazone

Authors: Sunil M. Patil, Ramesh S. Vadavi, Umashri Kendur, G.H. Pujar, Geeta Chimmalagi, Suresh D. Kulkarni, M. Nethaji, Sharanappa Nembenna, S.R. Inamdar, Kalagouda B. Gudasi



PII: S1010-6030(17)31083-3  
DOI: <https://doi.org/10.1016/j.jphotochem.2017.10.024>  
Reference: JPC 10949

To appear in: *Journal of Photochemistry and Photobiology A: Chemistry*

Received date: 24-7-2017  
Revised date: 1-10-2017  
Accepted date: 12-10-2017

Please cite this article as: Sunil M.Patil, Ramesh S.Vadavi, Umashri Kendur, G.H.Pujar, Geeta Chimmalagi, Suresh D.Kulkarni, M.Nethaji, Sharanappa Nembenna, S.R.Inamdar, Kalagouda B.Gudasi, Synthesis, characterization and photophysical studies of zinc(II) complexes derived from a hydralazine hydrazone, *Journal of Photochemistry and Photobiology A: Chemistry* <https://doi.org/10.1016/j.jphotochem.2017.10.024>

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, characterization and photophysical studies of zinc(II) complexes derived from a hydralazine hydrazone

Sunil M. Patil<sup>a</sup>, Ramesh S. Vadavi<sup>b</sup>, Umashri Kendur<sup>a</sup>, G. H. Pujar<sup>c</sup>, Geeta Chimmalagi<sup>a</sup>  
Suresh D. Kulkarni<sup>d</sup>, M. Nethaji<sup>e</sup>, Sharanappa Nembenna<sup>f</sup>, S. R. Inamdar<sup>c</sup>, Kalagouda B.  
Gudasi<sup>a\*</sup>

<sup>a</sup>*Department of Chemistry, Karnatak University, Dharwad 580 003, Karnataka, India*

<sup>b</sup>*Y. B. Annigeri Pre-University Science and Commerce College, Dharwad*

<sup>c</sup>*Laser Spectroscopy Programme, Department of Physics and UGC-CPEPA, Karnatak University, Dharwad 580003, India.*

<sup>d</sup>*Department of Atomic and Molecular Physics, Manipal University, Manipal, Karnataka, India-576104*

<sup>e</sup>*Department of Inorganic and Physical Chemistry, Indian Institute of Science, Bangalore 560012, Karnataka, India*

<sup>f</sup>*School of Chemical Sciences, National Institute of Science Education and Research (NISER), Bhubaneswar 752050, India*

\* *Corresponding author Email Id (Kalagouda B Gudasi): [drkbgudasi@kud.ac.in](mailto:drkbgudasi@kud.ac.in)*

Download English Version:

<https://daneshyari.com/en/article/6492917>

Download Persian Version:

<https://daneshyari.com/article/6492917>

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