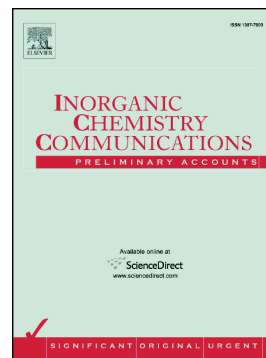


Accepted Manuscript

An experimental and theoretical study of a heptacoordinated tungsten(VI) complex of a noninnocent phenylenediamine bis(phenolate) ligand

Md. Kamal Hossain, Matti Haukka, Mikko M. Hänninen, George C. Lisensky, Petriina Paturi, Ebbe Nordlander, Ari Lehtonen



PII: S1387-7003(18)30121-7
DOI: doi:[10.1016/j.inoche.2018.05.023](https://doi.org/10.1016/j.inoche.2018.05.023)
Reference: INOCHE 6985
To appear in: *Inorganic Chemistry Communications*
Received date: 7 February 2018
Revised date: 15 May 2018
Accepted date: 21 May 2018

Please cite this article as: Md. Kamal Hossain, Matti Haukka, Mikko M. Hänninen, George C. Lisensky, Petriina Paturi, Ebbe Nordlander, Ari Lehtonen , An experimental and theoretical study of a heptacoordinated tungsten(VI) complex of a noninnocent phenylenediamine bis(phenolate) ligand. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Inoche(2017), doi:[10.1016/j.inoche.2018.05.023](https://doi.org/10.1016/j.inoche.2018.05.023)

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.

An Experimental and Theoretical Study of a Heptacoordinated Tungsten(VI) Complex of a Noninnocent Phenylenediamine Bis(Phenolate) Ligand

Md. Kamal Hossain^[a,b], Matti Haukka^[c], Mikko M. Hänninen,^[c] George C. Lisensky^[d], Petriina Paturi,^[e] Ebbe Nordlander*^[a] and Ari Lehtonen*^[f]

- a. Inorganic Chemistry Research Group, Chemical Physics, Department of Chemistry, Lund University, Box 124, SE-221 00 Lund, Sweden
- b. Department of Chemistry, Jahangirnagar University, Savar, Dhaka-1342 Bangladesh
- c. Department of Chemistry, University of Jyväskylä, Jyväskylä, Finland
- d. Department of Chemistry, Beloit College, Beloit, WI 53511 USA
- e. Department of Physics and Astronomy, University of Turku, 20014, Turku, Finland
- f. Inorganic Materials Chemistry Research Group, Laboratory of Materials Chemistry and Chemical Analysis, Department of Chemistry, University of Turku, 20014, Turku, Finland

Corresponding authors:

Ebbe Nordlander: ebbe.nordlander@chemphys.lu.se

Ari Lehtonen: ari.lehtonen@utu.fi Tel: +358 50 523 8168

ORCID:

Mikko M. Hänninen 0000-0002-8380-7875

Ebbe Nordlander 0000-0001-9575-4929

Ari Lehtonen 0000-0002-6958-6519

George Lisensky 0000-0002-1000-406X

Download English Version:

<https://daneshyari.com/en/article/7748526>

Download Persian Version:

<https://daneshyari.com/article/7748526>

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