

Accepted Manuscript

Synthesis, structures, spectral properties and DFT quantum chemical calculations of (E)-4-(((4-propylphenyl)imino)methyl)phenol and (E)-4-((2-tolylimino)methyl)phenol; their corrosion inhibition studies of mild steel in aqueous HCl

Elias E. Elemike, Henry U. Nwankwo, Damian C. Onwudiwe, Eric C. Hosten



PII: S0022-2860(17)30360-5

DOI: [10.1016/j.molstruc.2017.03.071](https://doi.org/10.1016/j.molstruc.2017.03.071)

Reference: MOLSTR 23567

To appear in: *Journal of Molecular Structure*

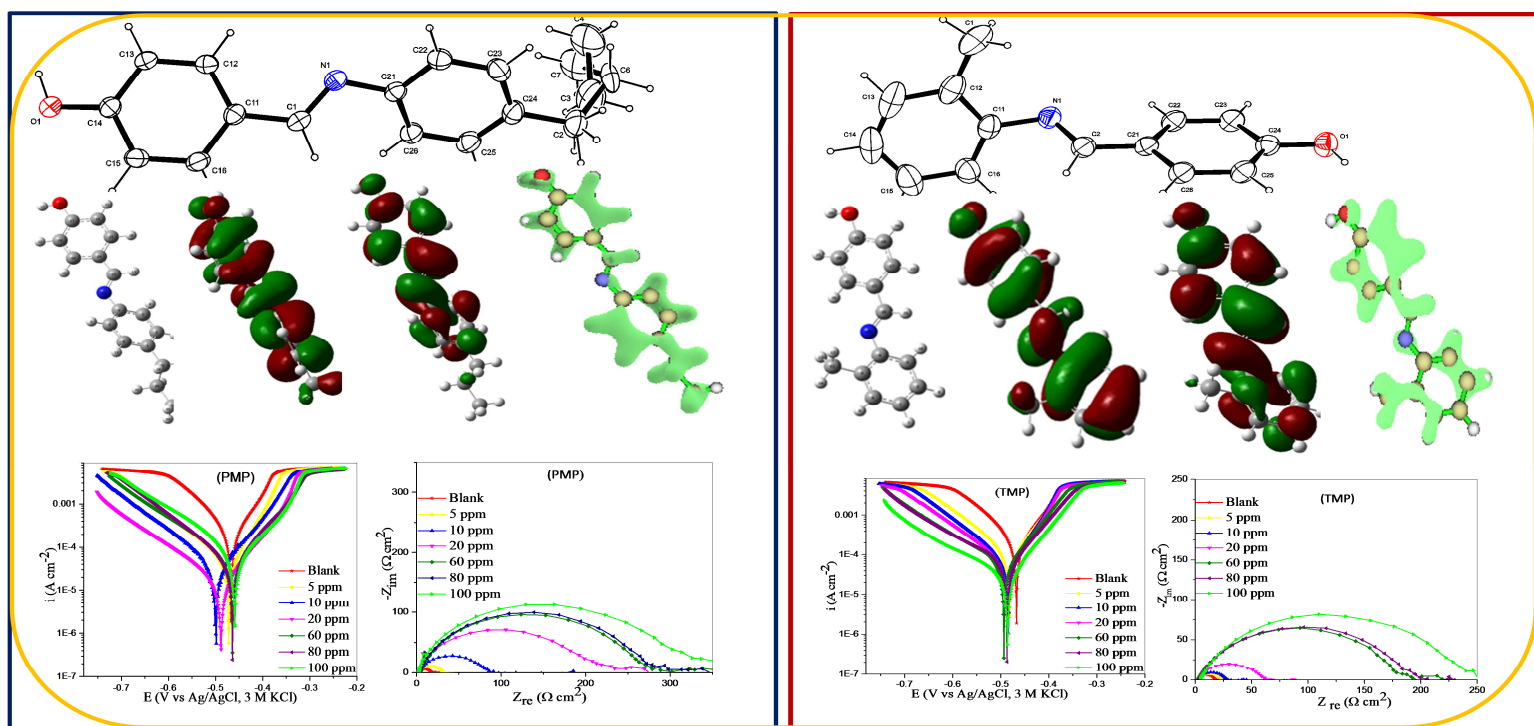
Received Date: 10 January 2017

Revised Date: 17 March 2017

Accepted Date: 19 March 2017

Please cite this article as: E.E. Elemike, H.U. Nwankwo, D.C. Onwudiwe, E.C. Hosten, Synthesis, structures, spectral properties and DFT quantum chemical calculations of (E)-4-(((4-propylphenyl)imino)methyl)phenol and (E)-4-((2-tolylimino)methyl)phenol; their corrosion inhibition studies of mild steel in aqueous HCl, *Journal of Molecular Structure* (2017), doi: 10.1016/j.molstruc.2017.03.071.

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.



Download English Version:

<https://daneshyari.com/en/article/5161082>

Download Persian Version:

<https://daneshyari.com/article/5161082>

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