

Accepted Manuscript

The Reactivity of Coordinatively Unsaturated Iridium Methylene Complex $\text{Ir}=\text{CH}_2[\text{N}(\text{SiMe}_2\text{CH}_2\text{PPh}_2)_2]$: A Quantum Chemistry Study

Zunyi Wu, Chuyue Xiang, Yutong Zhang, Zhijun Song, Qunfang Lei, Wenjun Fang, Hujun Xie

PII: S2210-271X(18)30224-X
DOI: <https://doi.org/10.1016/j.comptc.2018.06.007>
Reference: COMPTC 2814

To appear in: *Computational & Theoretical Chemistry*

Received Date: 10 March 2018
Revised Date: 6 June 2018
Accepted Date: 11 June 2018

Please cite this article as: Z. Wu, C. Xiang, Y. Zhang, Z. Song, Q. Lei, W. Fang, H. Xie, The Reactivity of Coordinatively Unsaturated Iridium Methylene Complex $\text{Ir}=\text{CH}_2[\text{N}(\text{SiMe}_2\text{CH}_2\text{PPh}_2)_2]$: A Quantum Chemistry Study, *Computational & Theoretical Chemistry* (2018), doi: <https://doi.org/10.1016/j.comptc.2018.06.007>

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.



**The Reactivity of Coordinatively Unsaturated Iridium Methylene Complex
 $\text{Ir}=\text{CH}_2[\text{N}(\text{SiMe}_2\text{CH}_2\text{PPh}_2)_2]$: A Quantum Chemistry Study**

Zunyi Wu,^a Chuyue Xiang,^a Yutong Zhang,^a Zhijun Song,^a Qunfang Lei,^b

Wenjun Fang,^b Hujun Xie,^{a,*}

^a *Department of Applied Chemistry, Zhejiang Gongshang University, Hangzhou
310018, China*

^b *Department of Chemistry, Zhejiang University, Hangzhou 310028, China*

*Corresponding author: hujunxie@gmail.com.

Fax: +86-571-28008900.

Download English Version:

<https://daneshyari.com/en/article/7838766>

Download Persian Version:

<https://daneshyari.com/article/7838766>

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