Accepted Manuscript

The substitution effect of heterocyclic rings to tune the optical and nonlinear optical properties of hybrid chalcones: A comparative study

Shabbir Muhammad, Abdullah G. Al-Sehemi, Ahmad Irfan, Hamid Gharni, Yongqing Qiu, Hongliang Xu, Zhongmin Su, Javed Iqbal

PII: S1093-3263(17)30935-X

DOI: 10.1016/j.jmgm.2018.02.005

Reference: JMG 7124

To appear in: Journal of Molecular Graphics and Modelling

Received Date: 8 December 2017

Revised Date: 26 January 2018

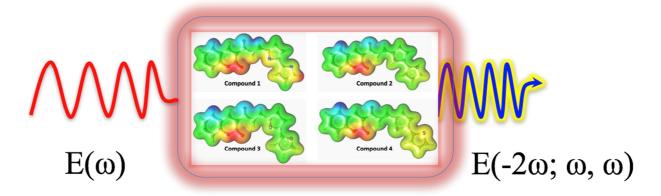
Accepted Date: 6 February 2018

Please cite this article as: S. Muhammad, A.G. Al-Sehemi, A. Irfan, H. Gharni, Y. Qiu, H. Xu, Z. Su, J. Iqbal, The substitution effect of heterocyclic rings to tune the optical and nonlinear optical properties of hybrid chalcones: A comparative study, *Journal of Molecular Graphics and Modelling* (2018), doi: 10.1016/j.jmgm.2018.02.005.

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.



тос



The hybrid chalcone derivatives consisting of coumarin moieties conjugated systematically with different heterocyclic rings are found good NLO materials.

Download English Version:

https://daneshyari.com/en/article/6877412

Download Persian Version:

https://daneshyari.com/article/6877412

Daneshyari.com