

Accepted Manuscript

The effects of structural properties on the methylglyoxal scavenging mechanism of flavonoid aglycones: a quantum mechanical study

Shiva Rezazadeh, Ali Ebrahimi, Alireza Nowroozi

PII: S2210-271X(17)30390-0

DOI: <http://dx.doi.org/10.1016/j.comptc.2017.09.001>

Reference: COMPTC 2616

To appear in: *Computational & Theoretical Chemistry*

Received Date: 21 July 2017

Revised Date: 30 August 2017

Accepted Date: 1 September 2017

Please cite this article as: S. Rezazadeh, A. Ebrahimi, A. Nowroozi, The effects of structural properties on the methylglyoxal scavenging mechanism of flavonoid aglycones: a quantum mechanical study, *Computational & Theoretical Chemistry* (2017), doi: <http://dx.doi.org/10.1016/j.comptc.2017.09.001>

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 effects of structural properties on the methylglyoxal scavenging mechanism of flavonoid aglycones: a quantum mechanical study

Shiva Rezazadeh, Ali Ebrahimi¹, Alireza Nowroozi

Department of Chemistry, University of Sistan and Baluchestan, P.O. Box 98135-674, Zahedan,
Iran

¹ Corresponding author E-mail: ebrahimi@chem.usb.ac.ir (A. Ebrahimi)
Fax: +98-541-33446565

Download English Version:

<https://daneshyari.com/en/article/5392352>

Download Persian Version:

<https://daneshyari.com/article/5392352>

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