

## Accepted Manuscript

Novel Thymol Bearing Oxypropanolamine Derivatives as Potent Some Metabolic Enzyme Inhibitors - Their Antidiabetic, Anticholinergic and Antibacterial Potentials

Mustafa Zengin, Hayriye Genc, Parham Taslimi, Ali Kestane, Ertugrul Guclu, Aziz Ogutlu, Oguz Karabay, İlhami Gulçin

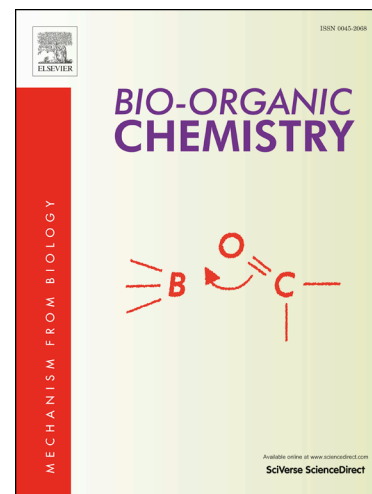
PII: S0045-2068(18)30564-9  
DOI: <https://doi.org/10.1016/j.bioorg.2018.08.003>  
Reference: YBIOO 2460

To appear in: *Bioorganic Chemistry*

Received Date: 10 June 2018  
Revised Date: 1 August 2018  
Accepted Date: 3 August 2018

Please cite this article as: M. Zengin, H. Genc, P. Taslimi, A. Kestane, E. Guclu, A. Ogutlu, O. Karabay, I. Gulçin, Novel Thymol Bearing Oxypropanolamine Derivatives as Potent Some Metabolic Enzyme Inhibitors - Their Antidiabetic, Anticholinergic and Antibacterial Potentials, *Bioorganic Chemistry* (2018), doi: <https://doi.org/10.1016/j.bioorg.2018.08.003>

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.



**Novel Thymol Bearing Oxypropanolamine Derivatives as Potent Some  
Metabolic Enzyme Inhibitors - Their Antidiabetic, Anticholinergic and  
Antibacterial Potentials**

Mustafa Zengin<sup>a</sup>, Hayriye Genc<sup>a</sup>, Parham Taslimi<sup>b\*</sup>, Ali Kestane<sup>a</sup>, Ertugrul Guclu<sup>c</sup>,  
Aziz Ogotlu<sup>c</sup>, Oguz Karabay<sup>c</sup>, İlhami Gulçin<sup>b</sup>

<sup>a</sup>Sakarya University Science and Arts Faculty Chemistry Department 54187-Serdivan Sakarya, Turkey

<sup>b</sup>Department of Chemistry, Faculty of Science, Atatürk University, 25240-Erzurum, Turkey

<sup>c</sup>Sakarya University Faculty of Medicine Infectious Diseases and Clinical Microbiology Department  
54290-Adapazarı Sakarya, Turkey

**Address for Correspondences:**

\*Dr. Parham Taslimi

Faculty of Science

Department of Chemistry

Ataturk University

25240-Erzurum, Turkey

Phone : +905546381920

Fax : +904422314109

E-mails : parham\_taslimi\_un@yahoo.com

parhamsmkh66@gmail.com

Download English Version:

<https://daneshyari.com/en/article/7770667>

Download Persian Version:

<https://daneshyari.com/article/7770667>

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