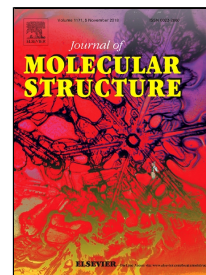


Accepted Manuscript

Phthalimide-1,2,3-triazole hybrid compounds as tyrosinase inhibitors; synthesis, biological evaluation and molecular docking analysis



Maliheh Barazandeh Tehrani, Parisa Emani, Zahra Rezaei, Mahsima Khoshneviszadeh, Mohaddeseh Ebrahimi, Najmeh Edraki, Mohammad Mahdavi, Bagher Larijani, Sara Ranjbar, Alireza Foroumadi, Mehdi Khoshneviszadeh

PII: S0022-2860(18)30982-7
DOI: 10.1016/j.molstruc.2018.08.033
Reference: MOLSTR 25554
To appear in: *Journal of Molecular Structure*
Received Date: 19 May 2018
Accepted Date: 09 August 2018

Please cite this article as: Maliheh Barazandeh Tehrani, Parisa Emani, Zahra Rezaei, Mahsima Khoshneviszadeh, Mohaddeseh Ebrahimi, Najmeh Edraki, Mohammad Mahdavi, Bagher Larijani, Sara Ranjbar, Alireza Foroumadi, Mehdi Khoshneviszadeh, Phthalimide-1,2,3-triazole hybrid compounds as tyrosinase inhibitors; synthesis, biological evaluation and molecular docking analysis, *Journal of Molecular Structure* (2018), doi: 10.1016/j.molstruc.2018.08.033

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.

Phthalimide-1,2,3-triazole hybrid compounds as tyrosinase inhibitors; synthesis, biological evaluation and molecular docking analysis

Maliheh Barazandeh Tehrani^a, Parisa Emani^a, Zahra Rezaei^a, Mahsima Khoshneviszadeh^b,
Mohaddeseh Ebrahimi^c, Najmeh Edraki^b, Mohammad Mahdavi^d, Bagher Larijani^d,
Sara Ranjbar^e, Alireza Foroumadi^{a*}, Mehdi Khoshneviszadeh^{b,c*}

^aDepartment of Medicinal Chemistry, Faculty of Pharmacy, Tehran University of Medical Sciences, Tehran, Iran.

^bMedicinal and Natural Products Chemistry Research Center, Shiraz University of Medical Sciences, Shiraz, Iran.

^cDepartment of Medicinal Chemistry, School of Pharmacy, Shiraz University of Medical Sciences, Shiraz, Iran

^dEndocrinology and Metabolism Research Center, Endocrinology and Metabolism Clinical Sciences Institute, Tehran University of Medical Sciences, Tehran, Iran

^ePharmaceutical Sciences Research Center, Shiraz University of Medical Sciences, Shiraz, Iran

Address correspondence: Alireza Foroumadi; Department of Medicinal Chemistry, Faculty of Pharmacy, Tehran University of Medical Sciences, Tehran, Iran Tel/Fax:; E-mail :aforoumadi@yahoo.com
Mehdi Khoshneviszadeh; Medicinal and Natural Products Chemistry Research Center, Shiraz University of Medical Sciences, PO Box 71345-3388, Shiraz, Iran, Tel +98 7132307869, Fax +98 713 230 2225, Email:m.khoshneviszadeh@gmail.com

Download English Version:

<https://daneshyari.com/en/article/10135005>

Download Persian Version:

<https://daneshyari.com/article/10135005>

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