Accepted Manuscript

Title: Novel compounds targeting InhA for TB therapy

Authors: Manaf AlMatar, Essam A. Makky, Işıl Var, Begüm

Kayar, Fatih Köksal

PII: S1734-1140(17)30390-0

DOI: http://dx.doi.org/10.1016/j.pharep.2017.09.001

Reference: PHAREP 790

To appear in:

Received date: 8-6-2017 Revised date: 26-7-2017 Accepted date: 12-9-2017

Please cite this article as: Manaf AlMatar, Essam A.Makky, Işıl Var, Begüm Kayar, Fatih Köksal, Novel compounds targeting InhA for TB therapy (2010), http://dx.doi.org/10.1016/j.pharep.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.



ACCEPTED MANUSCRIPT

Novel compounds targeting InhA for TB therapy

¹Manaf AlMatar*, ²Essam A. Makky, ³IşılVar, ⁴Begüm Kayar, ⁴Fatih Köksal

¹Department of Biotechnology, Institute of Natural and Applied Sciences (Fen BilimleriEnstitüsü) Cukurova University, Adana, Turkey

²Department of Biotechnology, Faculty of Industrial Sciences and Technology, Universiti Malaysia Pahang (UMP), Kuantan, Malaysia

³Department of Food Engineering, Agricultural Faculty, Cukurova University, Adana, Turkey

⁴Department of Medical Microbiology, Faculty of Medicine, Çukurova University, Adana, Turkey

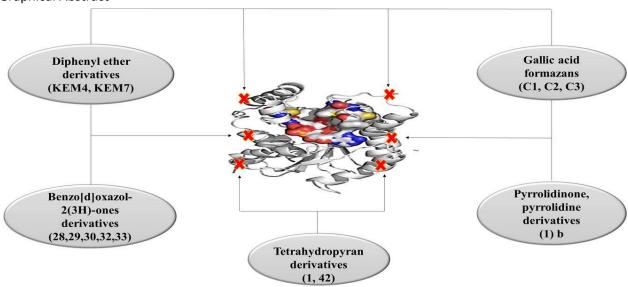
*Address for correspondence:

E-mail: manafmatar19@gmail.com

matarmanaf@gmail.com

Mobile: +905355854644

Graphical Abstract



Abstract

Tuberculosis (TB) is described as lethal disease in the world. Resistant to TB drugs is the main reason to have unfavourable outcomes in the treatment of TB. Therefore, new agents to replace existing drugs are urgently needed. Previous reports suggested that InhA inhibitors, an enoyl-ACP-

Download English Version:

https://daneshyari.com/en/article/8349618

Download Persian Version:

https://daneshyari.com/article/8349618

<u>Daneshyari.com</u>