Accepted Manuscript

Synthesis of bioactive compounds from vermicast isolated actinomycetes species and its antimicrobial activity against human pathogenic bacteria

R. Balachandar, N. Karmegam, M. Saravanan, R. Subbaiya, P. Gurumoorthy

PII: S0882-4010(18)30557-6

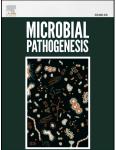
DOI: 10.1016/j.micpath.2018.05.027

Reference: YMPAT 2966

- To appear in: Microbial Pathogenesis
- Received Date: 28 March 2018
- Revised Date: 15 May 2018
- Accepted Date: 16 May 2018

Please cite this article as: Balachandar R, Karmegam N, Saravanan M, Subbaiya R, Gurumoorthy P, Synthesis of bioactive compounds from vermicast isolated actinomycetes species and its antimicrobial activity against human pathogenic bacteria, *Microbial Pathogenesis* (2018), doi: 10.1016/j.micpath.2018.05.027.

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.



Synthesis of bioactive compounds from vermicast isolated actinomycetes species and its antimicrobial activity against human pathogenic bacteria

R. Balachandar^{a,*}, N.Karmegam^b, M.Saravanan^c, R.Subbaiya^d, P.Gurumoorthy^e

^aFaculty of Bioengineering, Sathyabama Institute of Science and Technology, Rajiv Gandhi Salai, Chennai-600119, Tamil Nadu, India.

^bDepartment of Botany, Government Arts College, Salem-636 007, Tamil Nadu, India.

^c Department of Microbiology and Immunology, Institute of Biomedical Sciences, College of Health Sciences, Mekelle University, Mekelle -1871, Ethiopia.

^dDepartment of Biotechnology, Vinayaka Mission's Research Foundation, Aarupadi Veedu Institute of Technology, Paiyanoor, Chennai-600 128, Tamil Nadu,India.

^eArulmigu Meenakshi Amman College of Engineering, Kanchipuram-604 410, Tamil Nadu, India

*Corresponding author. *E-mail address*: <u>balaclone1@gmail.com</u> (R.Balachandar) Download English Version:

https://daneshyari.com/en/article/8749355

Download Persian Version:

https://daneshyari.com/article/8749355

Daneshyari.com