

# Accepted Manuscript

Synthesis of coumarin-theophylline hybrids as a new class of anti-tubercular and anti-microbial agents

Sumitra N. Mangasuli, Kallappa M. Hosamani, Hirihalli C. Devarajegowda, Mahantesh M. Kurjogi, Shrinivas D. Joshi



PII: S0223-5234(18)30025-4

DOI: [10.1016/j.ejmech.2018.01.025](https://doi.org/10.1016/j.ejmech.2018.01.025)

Reference: EJMECH 10102

To appear in: *European Journal of Medicinal Chemistry*

Received Date: 26 October 2017

Revised Date: 21 December 2017

Accepted Date: 8 January 2018

Please cite this article as: S.N. Mangasuli, K.M. Hosamani, H.C. Devarajegowda, M.M. Kurjogi, S.D. Joshi, Synthesis of coumarin-theophylline hybrids as a new class of anti-tubercular and anti-microbial agents, *European Journal of Medicinal Chemistry* (2018), doi: 10.1016/j.ejmech.2018.01.025.

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 coumarin-theophylline hybrids as a new class of anti-tubercular and anti-microbial agents

Sumitra N. Mangasuli<sup>a</sup>, Kallappa M. Hosamani<sup>\*a</sup>, Hirihalli C. Devarajegowda<sup>b</sup>, Mahantesh M. Kurjogi<sup>c</sup>, Shrinivas D. Joshi<sup>d</sup>

<sup>a</sup>Department of Studies in Chemistry, Karnatak University, Dharwad-580003, India.

<sup>b</sup>Department of Physics, Yuvaraja's College, University of Mysore, Mysore-570005, India.

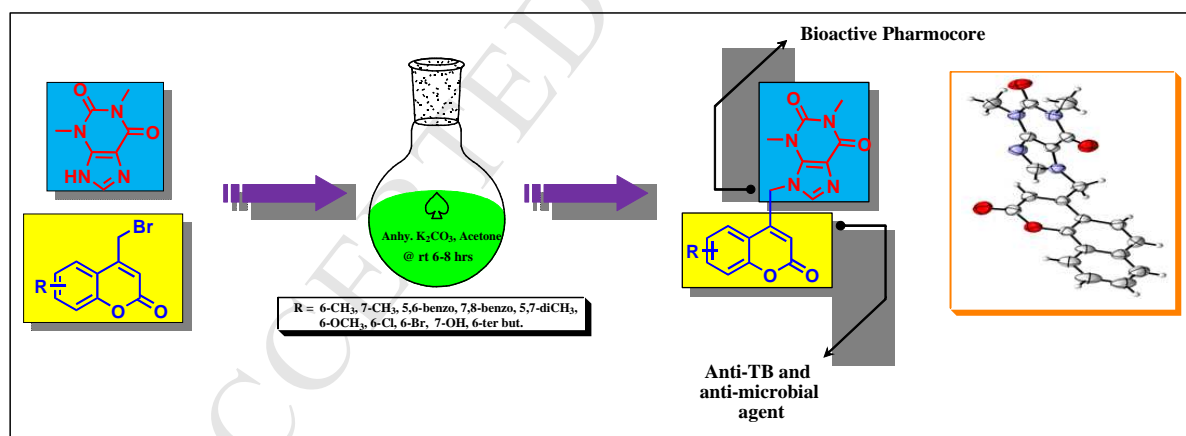
<sup>c</sup>Department of Studies in Microbiology & Biotechnology, Karnatak University, Dharwad-580003, India.

<sup>d</sup>Novel Drug Design and Discovery Laboratory, Department of Pharmaceutical Chemistry, S.E.T's College of Pharmacy, Sangolli Rayanna Nagar, Dharwad-580002, Karnataka, India.

\* Corresponding Author E-mail address: [dr\\_hosamani@yahoo.com](mailto:dr_hosamani@yahoo.com) (K.M. Hosamani).

Tel.: +91-836-2215286; fax: +91- 836-2771275 & +91-836-2747884;

### Graphical abstract



Download English Version:

<https://daneshyari.com/en/article/7796983>

Download Persian Version:

<https://daneshyari.com/article/7796983>

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