

Accepted Manuscript

Design and synthesis of novel phenyl -1, 4-beta-carboline-hybrid molecules as potential anticancer agents

S. Samundeeswari, Bahubali Chougala, Megharaj Holiyachi, Lokesh Shastri, Manohar Kulkarni, Suneel Dodamani, Sunil Jalalpur, Shrinivas Joshi, Sheshagiri Dixit, Vinay Sunagar, Ravindra Hunnur

PII: S0223-5234(17)30022-3

DOI: [10.1016/j.ejmech.2017.01.014](https://doi.org/10.1016/j.ejmech.2017.01.014)

Reference: EJMECH 9165

To appear in: *European Journal of Medicinal Chemistry*

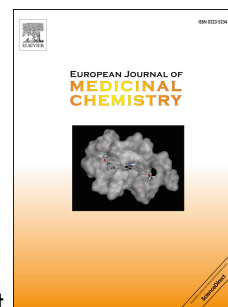
Received Date: 16 September 2016

Revised Date: 7 January 2017

Accepted Date: 9 January 2017

Please cite this article as: S. Samundeeswari, B. Chougala, M. Holiyachi, L. Shastri, M. Kulkarni, S. Dodamani, S. Jalalpur, S. Joshi, S. Dixit, V. Sunagar, R. Hunnur, Design and synthesis of novel phenyl -1, 4-beta-carboline-hybrid molecules as potential anticancer agents, *European Journal of Medicinal Chemistry* (2017), doi: 10.1016/j.ejmech.2017.01.014.

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.



Graphical Abstract

Design and synthesis of novel phenyl -1, 4-beta-carboline-hybrid molecules as potential anticancer agents

Samundeeswari S^a., Bahubali Chougala^a, Megharaj Holiyachi^a, Lokesh Shastri^{a*†}, Manohar Kulkarni^{a*}, Suneel Dodamani,^b Sunil Jalalpur^b, Shrinivas Joshi^c, Sheshagiri Dixit^c, Vinay Sunagar^d, Ravindra Hunnur^e,

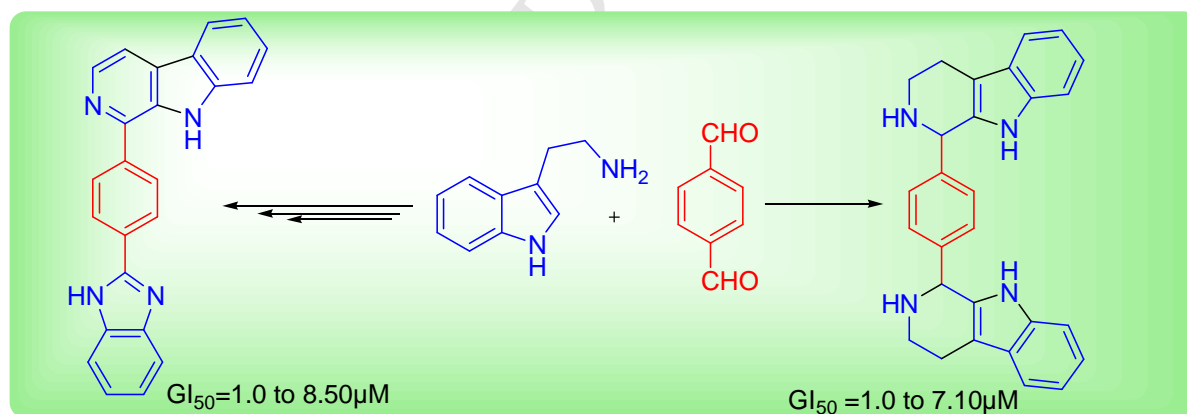
^aDepartment of Chemistry, Karnatak University, Dharwad, 580 003, Karnataka, India.

^bDr. Prabhakar Kore Basic Science Research Center, KLE University, Belgaum 590010, Karnataka, India

^cNovel Drug Design and Discovery Laboratory, Department of Pharmaceutical Chemistry, S.E.T's College of Pharmacy, Sangolli Rayanna Nagar, Dharwad-580002, Karnataka, India.

^dDepartment. Of Chemistry, G.S.S. College, Belagavi, Karnataka, India.

^eResearch Center, Aurobindo Pharma Ltd, Hyderabad (A.P), India



^{a*†}Corresponding address: drlashastri@kud.ac.in (Dr. L. A. Shastri)

Download English Version:

<https://daneshyari.com/en/article/5158520>

Download Persian Version:

<https://daneshyari.com/article/5158520>

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