Accepted Manuscript

Microwave-assisted one-pot synthesis of new phenanthrene fused-tetrahydrodibenzoacridinones as potential cytotoxic and apoptosis inducing agents

Niggula Praveen Kumar, Pankaj Sharma, T. Srinivasa Reddy, Nagula Shankaraiah, Suresh K. Bhargava, Ahmed Kamal

PII: S0223-5234(18)30312-X

DOI: 10.1016/j.ejmech.2018.03.069

Reference: EJMECH 10334

To appear in: European Journal of Medicinal Chemistry

Received Date: 29 January 2018
Revised Date: 21 March 2018
Accepted Date: 22 March 2018

Please cite this article as: N.P. Kumar, P. Sharma, T.S. Reddy, N. Shankaraiah, S.K. Bhargava, A. Kamal, Microwave-assisted one-pot synthesis of new phenanthrene fused-tetrahydrodibenzo-acridinones as potential cytotoxic and apoptosis inducing agents, *European Journal of Medicinal Chemistry* (2018), doi: 10.1016/j.ejmech.2018.03.069.

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

Graphical abstract

Microwave-assisted one-pot synthesis of new phenanthrene fusedtetrahydrodibenzo-acridinones as potential cytotoxic and apoptosis inducing agents

Niggula Praveen Kumar, ^a Pankaj Sharma, ^a T. Srinivasa Reddy, ^c* Nagula Shankaraiah, ^a* Suresh K. Bhargava, ^c Ahmed Kamal ^{a,b}*

^aDepartment of Medicinal Chemistry, National Institute of Pharmaceutical Education and Research (NIPER), Hyderabad 500 037, India

^bSchool of Pharmaceutical Education and Research, Jamia Hamdard University, New Delhi 110062, India

^cCentre for Advanced Materials & Industrial Chemistry (CAMIC), School of Science, RMIT University, GPO BOX 2476, Melbourne-3001, Australia



Download English Version:

https://daneshyari.com/en/article/7796461

Download Persian Version:

https://daneshyari.com/article/7796461

<u>Daneshyari.com</u>