

Accepted Manuscript

Synthesis, molecular properties prediction and anticancer, antioxidant evaluation of new edaravone derivatives

Naveen Polkam, Venkat Ragavan Ramaswamy, Parsharamulu Rayam, Tejeswara Rao Allaka, Hasitha Shilpa Anantaraju, Sriram Dharmarajan, Yogeewari Perumal, Durgaiiah Gandamalla, Narsimha Reddy Yellu, Sridhar Balasubramanian, Jaya Shree Anireddy

PII: S0960-894X(16)30244-X
DOI: <http://dx.doi.org/10.1016/j.bmcl.2016.03.024>
Reference: BMCL 23667

To appear in: *Bioorganic & Medicinal Chemistry Letters*

Received Date: 4 January 2016
Revised Date: 3 March 2016
Accepted Date: 8 March 2016

Please cite this article as: Polkam, N., Ramaswamy, V.R., Rayam, P., Allaka, T.R., Anantaraju, H.S., Dharmarajan, S., Perumal, Y., Gandamalla, D., Yellu, N.R., Balasubramanian, S., Anireddy, J.S., Synthesis, molecular properties prediction and anticancer, antioxidant evaluation of new edaravone derivatives, *Bioorganic & Medicinal Chemistry Letters* (2016), doi: <http://dx.doi.org/10.1016/j.bmcl.2016.03.024>

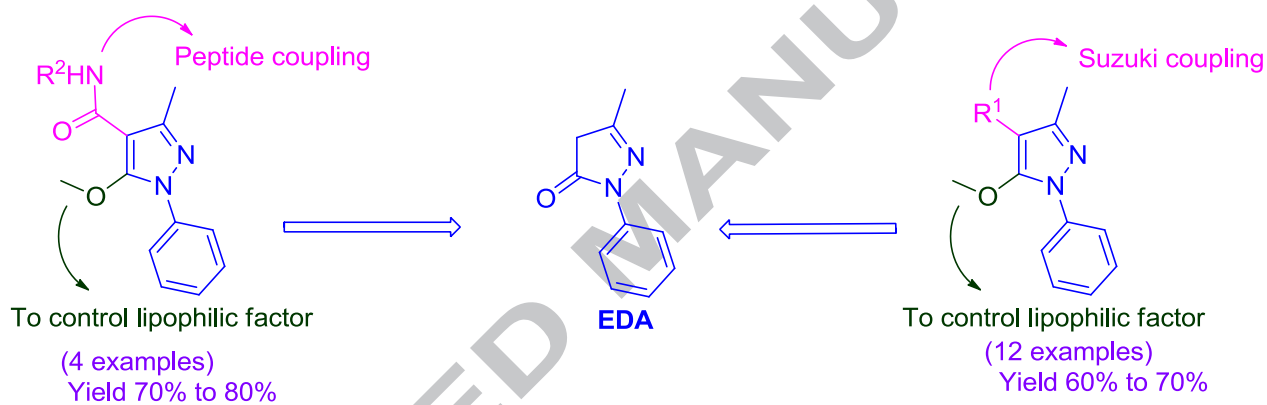
This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please 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

Synthesis, molecular properties prediction and anticancer, antioxidant evaluation of new edaravone derivatives

Naveen Polkam^a, Venkat Ragavan Ramaswamy^b, Parsharamulu Rayam^a, Tejeswara Rao Allaka^a, Hasitha Shilpa Anantaraju^c, Sriram Dharmarajan^c, Yogeeswari Perumal^c, Durgaiiah Gandamalla^d, Narsimha Reddy Yellu^d, Sridhar Balasubramanian^c, Jaya Shree Anireddy^{a,*}.



Download English Version:

<https://daneshyari.com/en/article/10590240>

Download Persian Version:

<https://daneshyari.com/article/10590240>

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