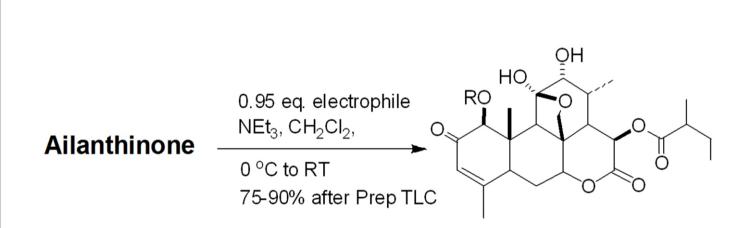


# Open Journal of Synthesis Theory and Applications



1-Hydroxy modified ailanthionones



http://www.scirp.org/journal/ojsta

# **Journal Editorial Board**

ISSN Print: 2168-1244 ISSN Online: 2168-1252 http://www.scirp.org/journal/ojsta

**Editorial Board** 

Dr. Changle Chen	Celanese Corporation, USA
Dr. Mahendra D. Chordia	University of Virginia, USA
Prof. Mirko Diksic	McGill University, Canada
Dr. Ahmed El-Shafei	North Carolina State University, USA
Dr. Ramesh K. Guduru	University of Michigan, USA
Prof. Bishnu Prasad Khanal	Intel Corporation, USA
Prof. Ahmed I. Khodair	Kafrel Sheikh University, Egypt
Prof. Jingbo Louise Liu	Texas A&M University-Kingsville, USA
Dr. Subramanya Ravi Kiran Pingali	Xavier University of Louisiana, USA
Dr. Ramona Pristavita	McGill University, Canada
Dr. Jun Qi	Dana-Farber Cancer Institute, USA
Dr. Protima Rauwel	University of Oslo, Norway
Dr. Eric W. Reinheimer	California State University, USA
Prof. Yuk Yin Sham	University of Minnesota, USA
Prof. Rafat Ali Siddiqui	Indiana University School of Medicine, USA
Dr. Sarabjit Singh	Defence Metallurgical Research Laboratory, India
Dr. Jianguo Zhang	Nanjing University of Technology, China



### TABLE OF CONTENTS

#### Volume 2 Number 4

#### October 2013

# Regioselective Synthesis and Biological Evaluation of 1-Hydroxyl Modified Ailanthinone Derivatives as Antimalarials

The figure on the front cover is from the article published in Open Journal of Synthesis Theory and Applications, 2013, Vol. 2, No. 4, pp. 91-96 by Mahendra D. Chordia.

## Open Journal of Synthesis Theory and Applications (OJSTA) Journal Information

#### **SUBSCRIPTIONS**

The *Open Journal of Synthesis Theory and Applications* (Online at Scientific Research Publishing, www.SciRP.org) is published quarterly by Scientific Research Publishing, Inc., USA.

#### **Subscription rates:**

Print: \$39 per issue. To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

#### SERVICES

Advertisements Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies) Reprints Co-ordinator, Scientific Research Publishing, Inc., USA. E-mail: sub@scirp.org

#### COPYRIGHT

Copyright©2013 Scientific Research Publishing, Inc.

All Rights Reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise, except as described below, without the permission in writing of the Publisher.

Copying of articles is not permitted except for personal and internal use, to the extent permitted by national copyright law, or under the terms of a license issued by the national Reproduction Rights Organization.

Requests for permission for other kinds of copying, such as copying for general distribution, for advertising or promotional purposes, for creating new collective works or for resale, and other enquiries should be addressed to the Publisher.

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assumes no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

#### **PRODUCTION INFORMATION**

For manuscripts that have been accepted for publication, please contact: E-mail: ojsta@scirp.org

# **Call for Papers**



# **Open Journal of Synthesis Theory and Applications**

ISSN Print: 2168-1244 ISSN Online: 2168-1252 http://www.scirp.org/journal/ojsta

**Open Journal of Synthesis Theory and Applications (OJSTA)** is an open access journal published quarterly. The goal of this journal is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in different areas of Synthesis.

### **Editorial Board**

Dr. Changle Chen Dr. Mahendra D. Chordia **Prof. Mirko Diksic** Dr. Ahmed El-Shafei Dr. Ramesh K. Guduru Prof. Bishnu Prasad Khanal Prof. Ahmed I. Khodair **Prof. Jingbo Louise Liu** Dr. Subramanya Ravi Kiran Pingali Dr. Ramona Pristavita Dr. Jun Oi Dr. Protima Rauwel Dr. Eric W. Reinheimer **Prof. Yuk Yin Sham** Prof. Rafat Ali Siddiqui Dr. Sarabjit Singh Dr. Jianguo Zhang

**Celanese Corporation**, USA University of Virginia, USA McGill University, Canada North Carolina State University, USA University of Michigan, USA **Intel Corporation, USA** Kafrel Sheikh University, Egypt Texas A&M University-Kingsville, USA Xavier University of Louisiana, USA McGill University, Canada Dana-Farber Cancer Institute, USA University of Oslo, Norway California State University, USA University of Minnesota, USA Indiana University School of Medicine, USA **Defence Metallurgical Research Laboratory, India** Nanjing University of Technology, China

### Subject Coverage

All manuscripts must be prepared in English, and are subject to a rigorous peer-review process. Accepted papers will immediately appear online followed by printed in hard copy. The areas covered by Open Journal of Synthesis Theory and Applications (OJSTA) include but are not limited to the following fields:

- Amino acid synthesis
- ATP synthesis
- Biosynthesis
- Catalytic synthesis
- Chemical synthesis
- Chemosynthesis
- Dehydration synthesis
- DNA synthesis
- Linear synthesis

- Nucleosynthesis
- Organic synthesis
- Paal-Knorr synthesis
- Peptide synthesis
- Photosynthesis
- Protein biosynthesis
- RNA synthesis
- Total synthesis

We are also interested in: 1) Short reports—2-5 page papers where an author can either present an idea with theoretical background but has not yet completed the research needed for a complete paper or preliminary data; 2) Book reviews—Comments and critiques.

### Website and E-Mail

http://www.scirp.org/journal/ojsta