## **Accepted Manuscript**

Ether and coumarin–functionalized (benz)imidazolium salts and their silver(I)–N–heterocyclic carbene complexes: Synthesis, characterization, crystal structures and antimicrobial studies

Gautam Achar, Purvika Agarwal, K.N. Brinda, Jan Grzegorz Małecki, Rangappa S. Keri, Srinivasa Budagumpi

PII: S0022-328X(17)30637-X

DOI: 10.1016/j.jorganchem.2017.11.005

Reference: JOM 20170

To appear in: Journal of Organometallic Chemistry

Received Date: 29 August 2017
Revised Date: 2 November 2017
Accepted Date: 5 November 2017

Please cite this article as: G. Achar, P. Agarwal, K.N. Brinda, J.G. Małecki, R.S. Keri, S. Budagumpi, Ether and coumarin–functionalized (benz)imidazolium salts and their silver(I)–N–heterocyclic carbene complexes: Synthesis, characterization, crystal structures and antimicrobial studies, *Journal of Organometallic Chemistry* (2017), doi: 10.1016/j.jorganchem.2017.11.005.

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**

Ether and coumarin–functionalized (benz)imidazolium salts and their silver(I)–N–heterocyclic carbene complexes: Synthesis, characterization, crystal structures and antimicrobial studies

Gautam Achar<sup>a,†</sup>, Purvika Agarwal<sup>a,†</sup>, Brinda K. N.<sup>a</sup>, Jan Grzegorz Małecki<sup>b</sup>, Rangappa S. Keri<sup>a</sup> and Srinivasa Budagumpi<sup>a</sup>\*

\* Corresponding author: Dr. Srinivasa Budagumpi, PhD

Assistant Professor and Group Leader Centre for Nano and Material Sciences Jain University, Jain Global Campus Bangalore 562112, Karnataka, India

H/P: +91 9008375705

E-mail: <u>b.srinivasa@jainuniversity.ac.in</u>

dr.sinuvb@gmail.com

<sup>&</sup>lt;sup>a</sup> Centre for Nano and Material Sciences, Jain University, Jain Global Campus, Kanakapura, Ramanagaram, Bangalore 562112, India.

<sup>&</sup>lt;sup>b</sup> Department of Crystallography, Institute of Chemistry, Silesian University, Szkolna 9, 40–006 Katowice, Poland.

<sup>†:</sup> These authors contributed equally.

## Download English Version:

## https://daneshyari.com/en/article/7756321

Download Persian Version:

https://daneshyari.com/article/7756321

Daneshyari.com