

## Accepted Manuscript

Benzimidazolium-based high temperature ionic liquid-in-oil microemulsion for regioselective nitration reaction

Barnali Kar, Prasanjit Ghosh, Kaushik Kundu, Soumik Bardhan, Bidyut K. Paul, Sajal Das



PII: S0167-7322(18)32662-X  
DOI: doi:[10.1016/j.molliq.2018.07.010](https://doi.org/10.1016/j.molliq.2018.07.010)  
Reference: MOLLIQ 9331  
To appear in: *Journal of Molecular Liquids*  
Received date: 22 May 2018  
Accepted date: 2 July 2018

Please cite this article as: Barnali Kar, Prasanjit Ghosh, Kaushik Kundu, Soumik Bardhan, Bidyut K. Paul, Sajal Das , Benzimidazolium-based high temperature ionic liquid-in-oil microemulsion for regioselective nitration reaction. Molliq (2018), doi:[10.1016/j.molliq.2018.07.010](https://doi.org/10.1016/j.molliq.2018.07.010)

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.

# Benzimidazolium-based High Temperature Ionic Liquid-in-Oil Microemulsion for Regioselective Nitration Reaction

Barnali Kar,<sup>a</sup> Prasanjit Ghosh,<sup>a</sup> Kaushik Kundu,<sup>b,††</sup> Soumik Bardhan,<sup>a,†</sup> Bidyut K. Paul,<sup>b</sup>

Sajal Das<sup>a\*</sup>

<sup>a</sup> *Department of Chemistry, University of North Bengal, Darjeeling 734 013, India*

<sup>b</sup> *Surface and Colloid Science Laboratory, Geological Studies Unit, Indian Statistical Institute, Kolkata 700 108, India*

**Present address:** <sup>†</sup> *Department of Biotechnology, Bhupat and Jyoti Mehta School of Biosciences, Indian Institute of Technology Madras, Chennai-600036, India.*

<sup>††</sup> *Department Inorganic and Physical Chemistry, Indian Institute of Science, Bangalore-560012, India*

## Authors for correspondence

Dr. Sajal Das

Department of Chemistry

University of North Bengal

Darjeeling-734 013, India

E-mail: sajal.das@hotmail.com

Phone: (91) (0353) -2776 -381

Fax: ((91) (0353)-2699 -001

Download English Version:

<https://daneshyari.com/en/article/7841659>

Download Persian Version:

<https://daneshyari.com/article/7841659>

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