


 Cite this: *RSC Adv.*, 2025, 15, 10190

## Expression of concern: A rhodamine–quinoline based chemodosimeter capable of recognising endogenous $\text{OCl}^-$ in human blood cells

 Shyamaprosad Goswami,<sup>\*a</sup> Sangita Das,<sup>a</sup> Krishnendu Aich,<sup>a</sup> Prasanta Kumar Nandi,<sup>a</sup> Kakali Ghoshal,<sup>b</sup> Ching Kheng Quah,<sup>c</sup> Maitree Bhattacharyya,<sup>b</sup> Hoong-Kun Fun<sup>cd</sup> and Hatem A. Abdel-Aziz<sup>de</sup>

DOI: 10.1039/d5ra90035b

[rsc.li/rsc-advances](https://rsc.li/rsc-advances)

 Expression of concern for 'A rhodamine–quinoline based chemodosimeter capable of recognising endogenous  $\text{OCl}^-$  in human blood cells' by Shyamaprosad Goswami *et al.*, *RSC Adv.*, 2014, 4, 24881–24886, <https://doi.org/10.1039/C4RA03200D>.

The Royal Society of Chemistry is publishing this expression of concern in order to alert readers that concerns have been raised regarding the integrity of the fluorescence image of PBMCs in Fig. 9. The authors are not able to determine precisely how this issue arose and due to the time lapsed cannot reliably provide the raw data. An expression of concern will continue to be associated with the article unless we receive conclusive evidence regarding the reliability of the data.

Laura Fisher  
 26th March 2025  
 Executive Editor, *RSC Advances*

<sup>a</sup>Department of Chemistry, Indian Institute of Engineering Science and Technology, Shibpur, Howrah-711103, India. E-mail: spgoswamical@yahoo.com; Fax: +91 33 2668 2916; Tel: +91 33 2668 2961; +91 33 2668 2962; +91 33 2668 2963

<sup>b</sup>Department of Biochemistry, University of Calcutta, Kolkata, 700019, India. E-mail: bmaitree@gmail.com

<sup>c</sup>X-ray Crystallography Unit, School of Physics, Universiti Sains Malaysia, 11800 USM, Penang, Malaysia

<sup>d</sup>Department of Pharmaceutical Chemistry, College of Pharmacy, King Saud University, Riyadh 11451, Saudi Arabia. E-mail: hfun.c@ksu.edu.sa; Fax: +966-146-76220; Tel: +966-146-77335

<sup>e</sup>Department of Applied Organic Chemistry, National Research Center, Dokki, Cairo 12622, Egypt

