

Accepted Manuscript

Title: Neutral derivatives of Thioflavin T do not exhibit viscosity-dependent fluorescence

Authors: Svetlana D. Gogoleva, Elena V. Kalganova, Alexander A. Maskevich, Aleksander A. Lugovski, Valery A. Kuzmitsky, Mausumi Goswami, Oleg V. Buganov, Sergei A. Tikhomirov, Vitali I. Stsiapura



PII: S1010-6030(17)31634-9
DOI: <https://doi.org/10.1016/j.jphotochem.2018.03.003>
Reference: JPC 11172

To appear in: *Journal of Photochemistry and Photobiology A: Chemistry*

Received date: 12-11-2017
Revised date: 25-2-2018
Accepted date: 2-3-2018

Please cite this article as: Svetlana D.Gogoleva, Elena V.Kalganova, Alexander A.Maskevich, Aleksander A.Lugovski, Valery A.Kuzmitsky, Mausumi Goswami, Oleg V.Buganov, Sergei A.Tikhomirov, Vitali I.Stsiapura, Neutral derivatives of Thioflavin T do not exhibit viscosity-dependent fluorescence, *Journal of Photochemistry and Photobiology A: Chemistry* <https://doi.org/10.1016/j.jphotochem.2018.03.003>

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.

Neutral derivatives of Thioflavin T do not exhibit viscosity-dependent fluorescence

Svetlana D. Gogoleva ^a, Elena V. Kalganova ^a, Alexander A. Maskevich ^a, Aleksander A. Lugovski ^b, Valery A. Kuzmitsky ^c, Mausumi Goswami ^d, Oleg V. Buganov ^e, Sergei A. Tikhomirov ^e, Vitali I. Stsiapura ^{a}*

^aYanka Kupala State University of Grodno, 22 Ozheshko Str., 230023 Grodno, Belarus;

^b Belarusian State University, 4 Nezavisimosti av., 220030 Minsk, Belarus;

^c University of Civil Protection of the Ministry for Emergencies of the Republic of Belarus, 25 Mashinostroiteley Str., 220118 Minsk, Belarus

^d Shiv Nadar University, NH 91, Tehsil Dadri, Gautam Buddha Nagar, Greater Noida, Uttar Pradesh, 201314, India

^eInstitute of Physics, National Academy of Sciences of Belarus, 68 Nezavisimosti av., 220072, Minsk, Belarus

Corresponding Author

* Vitali I. Stsiapura, Physics Department, Yanka Kupala State University, 22 Ozheshko Str., Grodno 230023, Belarus; Tel: +375-152-743414; cell: +375-29-7650657; Fax: +375-152-731910; E-mail: stsiapura@gmail.com, stsiapura@grsu.by

Download English Version:

<https://daneshyari.com/en/article/6492552>

Download Persian Version:

<https://daneshyari.com/article/6492552>

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