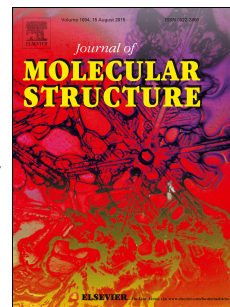


Accepted Manuscript

X-ray, DFT, FTIR and thermal study of the antimicrobial *N*-benzenesulfonyl-1*H*-1,2,3-benzotriazole

Fabián Komrovsky, Norma R. Sperandeo, D. Mariano A. Vera, Mino R. Caira, María R. Mazzieri



PII: S0022-2860(18)30295-3

DOI: [10.1016/j.molstruc.2018.03.012](https://doi.org/10.1016/j.molstruc.2018.03.012)

Reference: MOLSTR 24951

To appear in: *Journal of Molecular Structure*

Received Date: 28 July 2017

Revised Date: 4 March 2018

Accepted Date: 6 March 2018

Please cite this article as: Fabiá. Komrovsky, N.R. Sperandeo, D.M.A. Vera, M.R. Caira, Marí.R. Mazzieri, X-ray, DFT, FTIR and thermal study of the antimicrobial *N*-benzenesulfonyl-1*H*-1,2,3-benzotriazole, *Journal of Molecular Structure* (2018), doi: 10.1016/j.molstruc.2018.03.012.

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.

X-ray, DFT, FTIR and thermal study of the antimicrobial *N*-benzenesulfonyl-1*H*-1,2,3-benzotriazole

Fabián Komrovsky^a, Norma R. Sperandeo^a, D. Mariano A. Vera^b, Mino R. Caira^{c*}, María R. Mazzieri^{a†}

^a Departamento de Ciencias Farmacéuticas, Facultad de Ciencias Químicas, Universidad Nacional de Córdoba. Haya de la Torre y Medina Allende. Ciudad Universitaria. X5000HUA, Córdoba. Argentina.

^b QUIAMM-INBIOTEC, Departamento de Química, Facultad de Ciencias Exactas y Naturales, Universidad Nacional de Mar del Plata, Dean Funes 3350 (B7602AYL), Mar del Plata, Argentina.

^c Department of Chemistry, University of Cape Town, Rondebosch 7701, South Africa.

Corresponding authors: ^{*} E-mail: mino.caira@uct.ac.za (M.R. Caira).

[†] E-mail: mrmazzie@fcq.unc.edu.ar (M.R. Mazzieri)

Download English Version:

<https://daneshyari.com/en/article/7807420>

Download Persian Version:

<https://daneshyari.com/article/7807420>

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