

# Accepted Manuscript

Synthesis, anionophoric activity and apoptosis-inducing bioactivity of benzimidazolyl-based transmembrane anion transporters

Xi-Hui Yu, Chen-Chen Peng, Xiao-Xiao Sun, Wen-Hua Chen



PII: S0223-5234(18)30370-2

DOI: [10.1016/j.ejmech.2018.04.036](https://doi.org/10.1016/j.ejmech.2018.04.036)

Reference: EJMECH 10385

To appear in: *European Journal of Medicinal Chemistry*

Received Date: 12 March 2018

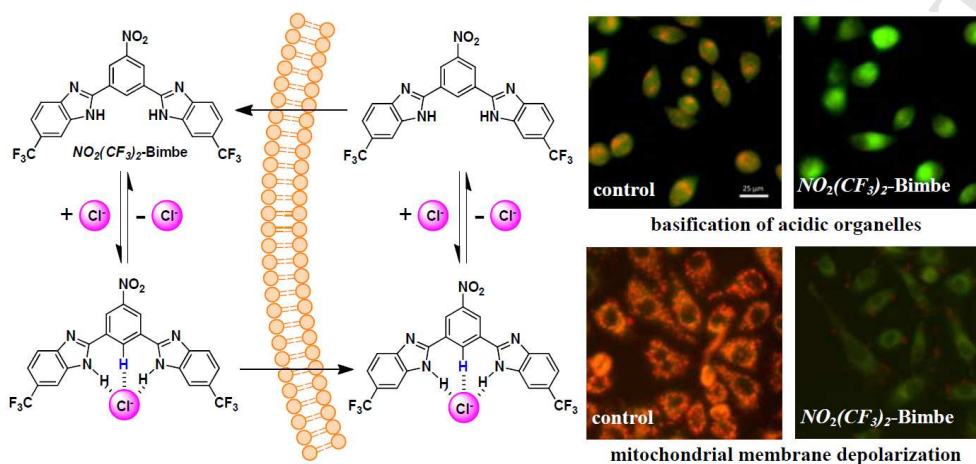
Revised Date: 16 April 2018

Accepted Date: 18 April 2018

Please cite this article as: X.-H. Yu, C.-C. Peng, X.-X. Sun, W.-H. Chen, Synthesis, anionophoric activity and apoptosis-inducing bioactivity of benzimidazolyl-based transmembrane anion transporters, *European Journal of Medicinal Chemistry* (2018), doi: 10.1016/j.ejmech.2018.04.036.

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.

## Graphical Abstract



A series of 1,3-bis(benzimidazol-2-yl)benzene derivatives were synthesized and found to exhibit potent chloride-mediated apoptosis-inducing activity toward the tested cancer cells.

Download English Version:

<https://daneshyari.com/en/article/7796356>

Download Persian Version:

<https://daneshyari.com/article/7796356>

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