

Accepted Manuscript

Syntheses, toxicities and anti-inflammation of H₂S-donors based on non-steroidal anti-inflammatory drugs

Meng Li, Jili Li, Taofeng Zhang, Quanyi Zhao, Jie Cheng, Bin Liu, Zhen Wang, Libo Zhao, Chenwei Wang

PII: S0223-5234(17)30458-0

DOI: [10.1016/j.ejmech.2017.06.012](https://doi.org/10.1016/j.ejmech.2017.06.012)

Reference: EJMECH 9507

To appear in: *European Journal of Medicinal Chemistry*

Received Date: 12 March 2017

Revised Date: 4 June 2017

Accepted Date: 6 June 2017

Please cite this article as: M. Li, J. Li, T. Zhang, Q. Zhao, J. Cheng, B. Liu, Z. Wang, L. Zhao, C. Wang, Syntheses, toxicities and anti-inflammation of H₂S-donors based on non-steroidal anti-inflammatory drugs, *European Journal of Medicinal Chemistry* (2017), doi: 10.1016/j.ejmech.2017.06.012.

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.



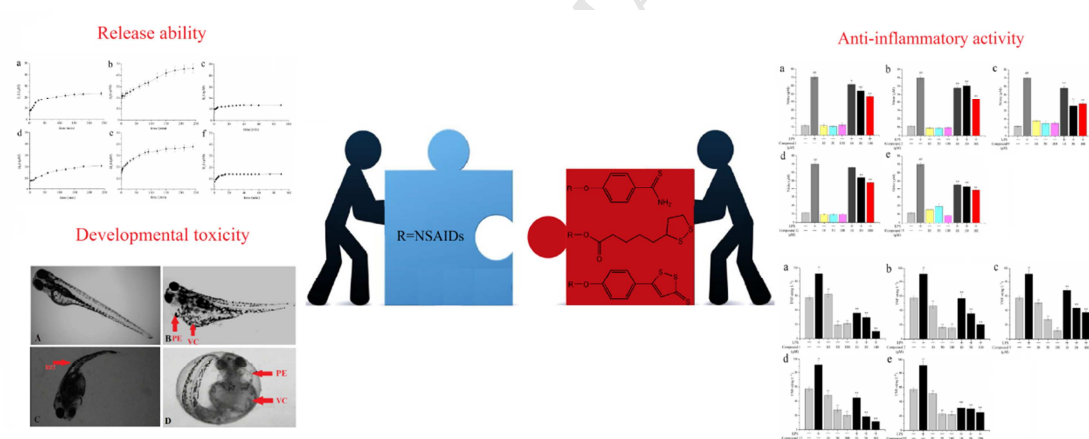
Syntheses, toxicities and anti-inflammation of H₂S-donors based on non-steroidal anti-inflammatory drugs

Meng Li,¹ Jili Li,¹ Taofeng Zhang,¹ Quanyi Zhao,^{1*} Jie Cheng,² Bin Liu,³ Zhen Wang,¹ Libo Zhao,³ Chenwei Wang,³

(¹ Institute of Medicinal Chemistry, School of Pharmacy of Lanzhou University; ² GLP Lab centre, School of Basic medicine of Lanzhou University; ³ School of Stomatology of Lanzhou University, Lanzhou 730000, China)

Abstract

Three series of CORMs H₂S-donors based on NSAIDs were evaluated from toxicities and anti-inflammatory activities, and the synergistic effect of H₂S and NSAIDs was preliminary explored.



Download English Version:

<https://daneshyari.com/en/article/5158701>

Download Persian Version:

<https://daneshyari.com/article/5158701>

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