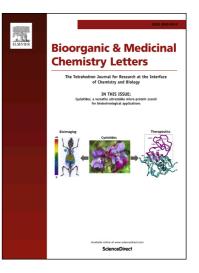
## Accepted Manuscript

Synthesis and bioactivity of 3,5-dimethylpyrazole derivatives as potential PDE4 inhibitors

De-Kun Hu, Dong-Sheng Zhao, Min He, Hong-Wei Jin, Yong-Mei Tang, Lian-Hui Zhang, Gao-Peng Song, Zi-Ning Cui

PII:	S0960-894X(18)30220-8
DOI:	https://doi.org/10.1016/j.bmcl.2018.03.031
Reference:	BMCL 25685
To appear in:	Bioorganic & Medicinal Chemistry Letters
Received Date:	6 November 2017
Revised Date:	2 March 2018
Accepted Date:	12 March 2018



Please cite this article as: Hu, D-K., Zhao, D-S., He, M., Jin, H-W., Tang, Y-M., Zhang, L-H., Song, G-P., Cui, Z-N., Synthesis and bioactivity of 3,5-dimethylpyrazole derivatives as potential PDE4 inhibitors, *Bioorganic & Medicinal Chemistry Letters* (2018), doi: https://doi.org/10.1016/j.bmcl.2018.03.031

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.

## **ACCEPTED MANUSCRIPT**

## Synthesis and bioactivity of 3,5-dimethylpyrazole derivatives as potential PDE4 inhibitors

De-Kun Hu<sup>a,#</sup>, Dong-Sheng Zhao<sup>b,#</sup>, Min He<sup>a</sup>, Hong-Wei Jin<sup>c</sup>, Yong-Mei Tang<sup>d</sup>, Lian-Hui Zhang<sup>a</sup>, Gao-Peng Song<sup>d,\*</sup>,Zi-Ning Cui<sup>a,\*</sup>

<sup>a</sup> State Key Laboratory for Conservation and Utilization of Subtropical Agro-bioresources, Integrative Microbiology Research Centre, Guangdong Province Key Laboratory of Microbial Signals and Disease Control, South China Agricultural University, Guangzhou 510642, China

<sup>b</sup> Department of pharmacy, Quanzhou Medical College, Quanzhou 362100, China

<sup>c</sup> State Key Laboratory of Natural and Biomimetic Drugs, School of Pharmaceutical Sciences, Peking University, Beijing 100191, China

<sup>d</sup> College of Materials and Energy, South China Agricultural University, Guangzhou 510642, China

To whom Correspondence should be addressed. Telephone/Fax: +86-20-85288229. E-mail: ziningcui@scau.edu.cn (Z. C.), vinsin1021@126.com (G S.) <sup>#</sup>These authors contributed equally to this paper. Download English Version:

## https://daneshyari.com/en/article/11016030

Download Persian Version:

https://daneshyari.com/article/11016030

Daneshyari.com