

Accepted Article Preview: Published ahead of advance online publication



Immunomodulatory Activities of the Benzoxathiole Derivative BOT-4-One Ameliorate Pathogenic Skin Inflammation in Mice

Hyun Gyu Lee, Nam-chul Cho, Ae Jin Jeong, Yu-Chen Li, Sung-Ja Rhie, Jung Sook Choi, Kwang-Ho Lee, Youngsoo Kim, Yong-Nyun Kim, Myoung-Hwan Kim, Ae Nim Pae, Sang-Kyu Ye, Byung-Hak Kim

Cite this article as: Hyun Gyu Lee, Nam-chul Cho, Ae Jin Jeong, Yu-Chen Li, Sung-Ja Rhie, Jung Sook Choi, Kwang-Ho Lee, Youngsoo Kim, Yong-Nyun Kim, Myoung-Hwan Kim, Ae Nim Pae, Sang-Kyu Ye, Byung-Hak Kim, Immunomodulatory Activities of the Benzoxathiole Derivative BOT-4-One Ameliorate Pathogenic Skin Inflammation in Mice, *Journal of Investigative Dermatology* accepted article preview 30 September 2015; doi: [10.1038/jid.2015.384](https://doi.org/10.1038/jid.2015.384).

This is a PDF file of an unedited peer-reviewed manuscript that has been accepted for publication. NPG are providing this early version of the manuscript as a service to our customers. The manuscript will undergo copyediting, typesetting and a proof review 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 apply.

Accepted article preview online 30 September 2015

Immunomodulatory activities of the benzothiazole derivative BOT-4-one ameliorate pathogenic skin inflammation in mice

Hyun Gyu Lee¹, Nam-chul Cho², Ae Jin Jeong³, Yu-Chen Li⁴, Sung-Ja Rhie⁵, Jung Sook Choi⁶, Kwang-Ho Lee⁷, Youngsoo Kim⁸, Yong-Nyun Kim⁹, Myoung-Hwan Kim^{10,11,12,13}, Ae Nim Pae², Sang-Kyu Ye^{3,11,12,14,*}, and Byung-Hak Kim^{3,14,*}

¹Department of Microbiology and Immunology, Yonsei University College of Medicine, Seoul, Republic of Korea; ²Center for Neuro-Medicine, Korea Institute of Science and Technology, Seoul, Republic of Korea; ³Department of Pharmacology, Seoul National University College of Medicine, Seoul, Republic of Korea; ⁴Department of Oriental Rehabilitation Medicine, College of Oriental Medicine, Dae-Jeon University, Daejeon, Republic of Korea; ⁵Department of Beauty Design, Halla University, Wonju, Republic of Korea; ⁶Department of Health & Beauty Science, Gyeongbuk Provincial College, Yecheon, Republic of Korea; ⁷Department of Biotechnology, Research Institute of Inflammatory Diseases, College of Biomedical and Health Science, Konkuk University, Chungju, Republic of Korea; ⁸College of Pharmacy, Chungbuk National University, Cheongju, Korea; ⁹Comparative Biomedicine Research Branch, Division of Cancer Biology, National Cancer Center, Goyang, Republic of Korea; ¹⁰Department of Physiology, ¹¹Neuro-Immune Information Storage Network Research Center, and ¹²Ischemic/Hypoxic Disease Institute, Seoul National University College of Medicine, Seoul, Republic of Korea; ¹³Seoul National University Bundang Hospital, Seongnam, Gyeonggi, Republic of Korea; ¹⁴Biomedical Science Project (BK21^{PLUS}), Seoul National University College of Medicine, Seoul, Republic of Korea

Download English Version:

<https://daneshyari.com/en/article/6074776>

Download Persian Version:

<https://daneshyari.com/article/6074776>

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