

Accepted Manuscript

Intranasal delivery of a novel acetylcholinesterase inhibitor HLS-3 for treatment of Alzheimer's disease

Shuai Qian, Lisi He, Qianwen Wang, Yin Cheong Wong, Marvin Mak, Chun-Yu Ho, Yifan Han, Zhong Zuo



PII: S0024-3205(18)30373-4
DOI: doi:[10.1016/j.lfs.2018.06.032](https://doi.org/10.1016/j.lfs.2018.06.032)
Reference: LFS 15783

To appear in: *Life Sciences*

Received date: 9 April 2018
Revised date: 27 June 2018
Accepted date: 28 June 2018

Please cite this article as: Shuai Qian, Lisi He, Qianwen Wang, Yin Cheong Wong, Marvin Mak, Chun-Yu Ho, Yifan Han, Zhong Zuo , Intranasal delivery of a novel acetylcholinesterase inhibitor HLS-3 for treatment of Alzheimer's disease. *Lfs* (2018), doi:[10.1016/j.lfs.2018.06.032](https://doi.org/10.1016/j.lfs.2018.06.032)

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.

Intranasal Delivery of a Novel Acetylcholinesterase Inhibitor HLS-3 for Treatment of Alzheimer's Disease

Shuai Qian ^{a,b}, Lisi He ^c, Qianwen Wang ^a, Yin Cheong Wong ^{a,d}, Marvin Mak ^e, Chun-Yu Ho ^{c,f}, Yifan Han ^e, Zhong Zuo ^{a,*}

^a School of Pharmacy, Faculty of Medicine, The Chinese University of Hong Kong, Shatin, N.T., Hong Kong;

^b School of Traditional Chinese Pharmacy, China Pharmaceutical University, Nanjing, P.R. China;

^c Center of Novel Functional Molecules, Faculty of Science, The Chinese University of Hong Kong, Shatin, N.T., Hong Kong;

^d Faculty of Science, Leiden Academic Centre for Drug Research, Division of Pharmacology, Leiden University, Leiden, the Netherlands;

^e Department of Applied Biology and Chemical Technology, Institute of Modern Chinese Medicine, The Hong Kong Polytechnic University, Hung Hom, Hong Kong;

^f Department of Chemistry, South University of Science and Technology of China, Shenzhen, P. R. China.

* Corresponding author and address for reprint

Dr. Zhong Zuo

Professor

School of Pharmacy, Faculty of Medicine, The Chinese University of Hong Kong
Shatin, N.T., Hong Kong

Tel: 852 3943 6832

Fax: 852 2603 5295

Email: joanzuo@cuhk.edu.hk

Download English Version:

<https://daneshyari.com/en/article/8534785>

Download Persian Version:

<https://daneshyari.com/article/8534785>

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