

Accepted Manuscript

Design, synthesis, and evaluation of carboxyl-modified Oseltamivir derivatives with improved lipophilicity as neuraminidase inhibitors

Boyu Wang, Kuanglei Wang, Peipei Meng, Yaping Hu, Fei Yang, Kemin Liu, Zaiqiang Lei, Binfeng Chen, Yongshou Tian

PII: S0960-894X(18)30745-5
DOI: <https://doi.org/10.1016/j.bmcl.2018.09.014>
Reference: BMCL 26035

To appear in: *Bioorganic & Medicinal Chemistry Letters*

Received Date: 7 May 2018
Revised Date: 16 July 2018
Accepted Date: 11 September 2018

Please cite this article as: Wang, B., Wang, K., Meng, P., Hu, Y., Yang, F., Liu, K., Lei, Z., Chen, B., Tian, Y., Design, synthesis, and evaluation of carboxyl-modified Oseltamivir derivatives with improved lipophilicity as neuraminidase inhibitors, *Bioorganic & Medicinal Chemistry Letters* (2018), doi: <https://doi.org/10.1016/j.bmcl.2018.09.014>

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.



Design, synthesis, and evaluation of carboxyl-modified
Oseltamivir derivatives with improved lipophilicity as
neuraminidase inhibitors

Boyu Wang^a·Kuanglei Wang^{b, c}·Peipei Meng^a·Yaping Hu^a·Fei Yang^a·Kemin

Liu^a·Zaiqiang Lei^a· Binfeng Chen^a· Yongshou Tian^{a*}

^a *Key Laboratory of Structure-Based Drug Design and Discovery, Ministry of Education, Shenyang Pharmaceutical University, Benxi, Liaoning 117004, China*

^b *Wuyi University, Jiangmen, Guangdong 529020, China*

^c *International Healthcare Innovation Institute (Jiangmen), Jiangmen, Guangdong, 529080, China*

✉ Yong-Shou Tian*

102030207@sypu.deu.cn

Bo-yu Wang

375156282@qq.com

Kuang-lei Wang

wangkuangl@163.com

Pei-pei Meng

mpp18741422207@163.com

Ya-ping Hu

444209585@qq.com

Fei Yang

825233646@qq.com

Ke-min Liu

1573738278@qq.com

Zai-qiang Lei

lei116051220@qq.com

Bin-feng Chen

757220347@qq.com

Download English Version:

<https://daneshyari.com/en/article/11011581>

Download Persian Version:

<https://daneshyari.com/article/11011581>

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