

## Accepted Manuscript

Essential structure of orexin 1 receptor antagonist YNT-707: Part I Role of the 4,5-epoxy ring for binding with orexin 1 receptor

Naoshi Yamamoto, Sayaka Ohrui, Takahiro Okada, Masahiro Yata, Tsuyoshi Saitoh, Noriki Kutsumura, Yasuyuki Nagumo, Yoko Irukayama-Tomobe, Yasuhiro Ogawa, Yukiko Ishikawa, Yurie Watanabe, Daichi Hayakawa, Hiroaki Gouda, Masashi Yanagisawa, Hiroshi Nagase

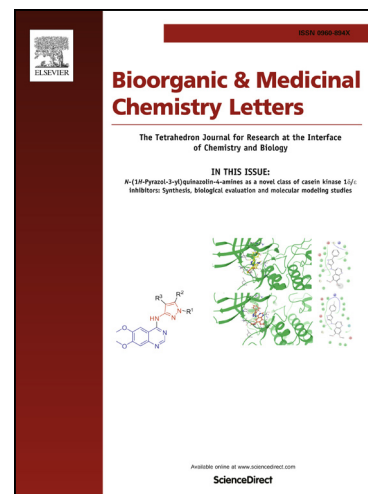
PII: S0960-894X(17)30707-2  
DOI: <http://dx.doi.org/10.1016/j.bmcl.2017.07.011>  
Reference: BMCL 25124

To appear in: *Bioorganic & Medicinal Chemistry Letters*

Received Date: 23 May 2017  
Revised Date: 29 June 2017  
Accepted Date: 3 July 2017

Please cite this article as: Yamamoto, N., Ohrui, S., Okada, T., Yata, M., Saitoh, T., Kutsumura, N., Nagumo, Y., Irukayama-Tomobe, Y., Ogawa, Y., Ishikawa, Y., Watanabe, Y., Hayakawa, D., Gouda, H., Yanagisawa, M., Nagase, H., Essential structure of orexin 1 receptor antagonist YNT-707: Part I Role of the 4,5-epoxy ring for binding with orexin 1 receptor, *Bioorganic & Medicinal Chemistry Letters* (2017), doi: <http://dx.doi.org/10.1016/j.bmcl.2017.07.011>

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.



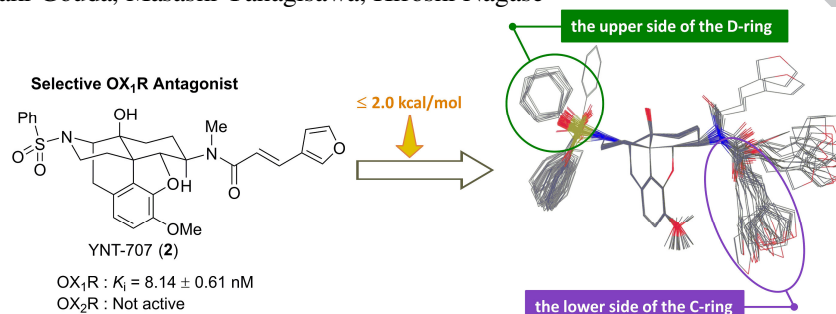
## Graphical Abstract

To create your abstract, type over the instructions in the template box below.  
Fonts or abstract dimensions should not be changed or altered.

### Essential structure of orexin 1 receptor antagonist YNT-707: Part I Role of the 4,5-epoxy ring for binding with orexin 1 receptor

Leave this area blank for abstract info.

Naoshi Yamamoto, Sayaka Ohnui, Takahiro Okada, Masahiro Yata, Tsuyoshi Saitoh, Noriki Kutsumura, Yasuyuki Nagumo, Yoko Irukayama-Tomobe, Yasuhiro Ogawa, Yukiko Ishikawa, Yurie Watanabe, Daichi Hayakawa, Hiroaki Gouda, Masashi Yanagisawa, Hiroshi Nagase



Download English Version:

<https://daneshyari.com/en/article/5155406>

Download Persian Version:

<https://daneshyari.com/article/5155406>

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