

Accepted Manuscript

Synthesis and biological evaluation of chemokine receptor ligands with 2-benzazepine scaffold

Simone Thum, Artur Kokornaczyk, Tomoaki Seki, Monica De Maria, Natalia V. Ortiz Zacarias, Henk de Vries, Christina Weiss, Michael Koch, Dirk Schepmann, Masato Kitamura, Nuska Tschammer, Laura H. Heitman, Anna Junker, Bernhard Wünsch

PII: S0223-5234(17)30312-4

DOI: [10.1016/j.ejmech.2017.04.046](https://doi.org/10.1016/j.ejmech.2017.04.046)

Reference: EJMECH 9397

To appear in: *European Journal of Medicinal Chemistry*

Received Date: 14 March 2017

Revised Date: 14 April 2017

Accepted Date: 19 April 2017

Please cite this article as: S. Thum, A. Kokornaczyk, T. Seki, M. De Maria, N.V. Ortiz Zacarias, H. de Vries, C. Weiss, M. Koch, D. Schepmann, M. Kitamura, N. Tschammer, L.H. Heitman, A. Junker, B. Wünsch, Synthesis and biological evaluation of chemokine receptor ligands with 2-benzazepine scaffold, *European Journal of Medicinal Chemistry* (2017), doi: 10.1016/j.ejmech.2017.04.046.

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.



Synthesis and biological evaluation of chemokine receptor ligands with 2-benzazepine scaffold

Simone Thum,^a Artur Kokornaczyk,^a Tomoaki Seki,^b Monica De Maria,^{c,d} Natalia V. Ortiz Zacarias,^e Henk de Vries,^e Christina Weiss,^f Michael Koch,^f Dirk Schepmann,^a Masato Kitamura,^b Nuska Tschammer,^g Laura H. Heitman,^e Anna Junker,^{a,h} Bernhard Wünsch^{a,h*}

^a Institut für Pharmazeutische und Medizinische Chemie der Westfälischen Wilhelms-Universität Münster, Corrensstraße 48, D-48149 Münster, Germany

Tel.: +49-251-8333311; Fax: +49-251-8332144; E-mail: wuensch@uni-muenster.de

^b Graduate School of Pharmaceutical Sciences, Nagoya University Chikusa, Nagoya 464-8602, Japan

^c Department of Chemistry and Pharmacy, Emil Fischer Center, Friedrich Alexander University, Schuhstraße 19, 91052 Erlangen, Germany.

^d Department of Developmental Biology, Friedrich Alexander University, Staudtstraße 5, 91058 Erlangen, Germany

^e Division of Medicinal Chemistry, Leiden Academic Centre for Drug Research (LACDR), Leiden University, P.O. Box 9502, 2300 RA Leiden, the Netherlands

^f Bayer AG, Pharmaceuticals, Drug Discovery - Lead Discovery Wuppertal, Aprather Weg 18a, Gebäude 456, D-42096 Wuppertal, Germany.

^g NanoTemper Technologies GmbH, Floessergasse 4, 81369 München

^h Cells-in-Motion Cluster of Excellence (EXC 1003 – CiM), Westfälische Wilhelms-Universität Münster, Germany

Download English Version:

<https://daneshyari.com/en/article/5158294>

Download Persian Version:

<https://daneshyari.com/article/5158294>

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