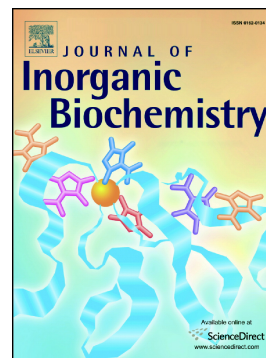


Accepted Manuscript

Side chain removal from corticosteroids by unspecific peroxygenase

René Ullrich, Marzena Poraj-Kobielska, Steffi Scholze, Claire Halbout, Martin Sandvoss, Marek J. Pecyna, Katrin Scheibner, Martin Hofrichter



PII: S0162-0134(18)30159-4
DOI: doi:[10.1016/j.jinorgbio.2018.03.011](https://doi.org/10.1016/j.jinorgbio.2018.03.011)
Reference: JIB 10462

To appear in: *Journal of Inorganic Biochemistry*

Received date: 13 March 2018

Accepted date: 22 March 2018

Please cite this article as: René Ullrich, Marzena Poraj-Kobielska, Steffi Scholze, Claire Halbout, Martin Sandvoss, Marek J. Pecyna, Katrin Scheibner, Martin Hofrichter, Side chain removal from corticosteroids by unspecific peroxygenase. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. *Jib*(2017), doi:[10.1016/j.jinorgbio.2018.03.011](https://doi.org/10.1016/j.jinorgbio.2018.03.011)

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.

Side chain removal from corticosteroids by unspecific peroxygenase

René Ullrich^{1#}, Marzena Poraj-Kobielska^{1#}, Steffi Scholze¹, Claire Halbout², Martin Sandvoss², Marek J. Pecyna^{1,3},
Katrin Scheibner⁴ and Martin Hofrichter^{1*}

¹ TU Dresden, International Institute Zittau, Department of Bio- and Environmental Sciences, Markt 23, 02763 Zittau, Germany

² Sanofi-Aventis Deutschland GmbH, R&D, Integrated Drug Discovery IDD, Isotope Chemistry & Metabolite Synthesis ICMS, G876, 65926 Frankfurt/Hoechst, Germany

³ University of Applied Sciences Zittau-Görlitz, Faculty of Natural and Environmental Sciences, Theodor-Körner-Allee 16, 02763 Zittau, Germany

⁴ BTU Cottbus-Senftenberg, Faculty of Environment and Natural Sciences, Universitätsplatz 1, 01968, Senftenberg, Germany

* Corresponding author (e-mail address: martin.hofrichter@tu-dresden.de, phone: +49 3583 612 4121, fax: +49 3583 612 4100)

These authors contributed equally to this work

Download English Version:

<https://daneshyari.com/en/article/7753806>

Download Persian Version:

<https://daneshyari.com/article/7753806>

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