

Accepted Manuscript

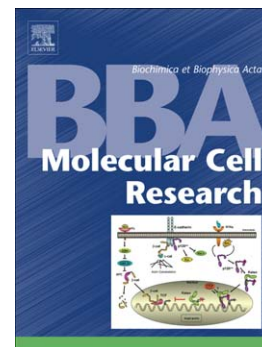
1,8-cineol inhibits nuclear translocation of NF- κ B p65 and NF- κ B-dependent transcriptional activity

Johannes F.-W. Greiner, Janine Müller, Marie-Theres Zeuner, Stefan Hauser, Thorsten Seidel, Christin Klenke, Lena-Marie Grunwald, Timo Schomann, Darius Widera, Holger Sudhoff, Barbara Kaltschmidt, Christian Kaltschmidt

PII: S0167-4889(13)00274-7
DOI: doi: [10.1016/j.bbamcr.2013.07.001](https://doi.org/10.1016/j.bbamcr.2013.07.001)
Reference: BBAMCR 17018

To appear in: *BBA - Molecular Cell Research*

Received date: 14 June 2013
Accepted date: 8 July 2013



Please cite this article as: Johannes F.-W. Greiner, Janine Müller, Marie-Theres Zeuner, Stefan Hauser, Thorsten Seidel, Christin Klenke, Lena-Marie Grunwald, Timo Schomann, Darius Widera, Holger Sudhoff, Barbara Kaltschmidt, Christian Kaltschmidt, 1,8-cineol inhibits nuclear translocation of NF- κ B p65 and NF- κ B-dependent transcriptional activity, *BBA - Molecular Cell Research* (2013), doi: [10.1016/j.bbamcr.2013.07.001](https://doi.org/10.1016/j.bbamcr.2013.07.001)

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.

1,8-cineol inhibits nuclear translocation of NF- κ B p65 and NF- κ B-dependent transcriptional activity

Johannes F.-W. Greiner¹, Janine Müller², Marie-Theres Zeuner¹, Stefan Hauser², Thorsten Seidel^{3,4}, Christin Klenke⁵, Lena-Marie Grunwald¹, Timo Schomann², Darius Widera¹, Holger Sudhoff^{5*}, Barbara Kaltschmidt^{2*} and Christian Kaltschmidt^{1*#}

*Authors have equal contributions.

Author's affiliations

¹Department of Cell Biology, University of Bielefeld, D-33501 Bielefeld, Germany

²AG Molecular Neurobiology, University of Bielefeld, D-33501 Bielefeld, Germany

³Dynamic Cell Imaging, University of Bielefeld, D-33501 Bielefeld, Germany

⁴present address: Department of Plant Biology, Carnegie Institution for Science, Stanford, CA 94305, USA

⁵Klinik für Hals-, Nasen- und Ohrenheilkunde, Kopf- und Halschirurgie, Klinikum Bielefeld, D-33604 Bielefeld, Germany

#Address for correspondence:

Christian Kaltschmidt

Department of Cell Biology

University of Bielefeld

Universitätsstr. 25, D-33501 Bielefeld, Germany

E-mail: c.kaltschmidt@uni-bielefeld.de

Phone: +49 521 106-5625

Short title: 1,8-cineol inhibits NF- κ B-activity

Key words: 1,8-cineol, NF- κ B, human cell lines, PBMCs, inflammation, inflammatory diseases

Download English Version:

<https://daneshyari.com/en/article/8303882>

Download Persian Version:

<https://daneshyari.com/article/8303882>

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