

Accepted Manuscript

Title: Δ^9 -tetrahydrocannabivarin impairs epithelial calcium transport through inhibition of TRPV5 and TRPV6

Authors: Annelies Janssens, Cristoforo Silvestri, Andrea Martella, Jo M. Vanoevelen, Vincenzo Di Marzo, Thomas Voets



PII: S1043-6618(18)31109-5
DOI: <https://doi.org/10.1016/j.phrs.2018.08.021>
Reference: YPHRS 3982

To appear in: *Pharmacological Research*

Received date: 31-7-2018
Revised date: 22-8-2018
Accepted date: 23-8-2018

Please cite this article as: Janssens A, Silvestri C, Martella A, Vanoevelen JM, Di Marzo V, Voets T, Δ^9 -tetrahydrocannabivarin impairs epithelial calcium transport through inhibition of TRPV5 and TRPV6, *Pharmacological Research* (2018), <https://doi.org/10.1016/j.phrs.2018.08.021>

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.

Δ^9 -tetrahydrocannabivarin impairs epithelial calcium transport through inhibition of TRPV5 and TRPV6

Annelies Janssens^{1,2}, Cristoforo Silvestri^{3^}, Andrea Martella^{3°}, Jo M.

Vanoevelen⁴, Vincenzo Di Marzo^{3,5}, Thomas Voets^{1,2*}

¹Laboratory of Ion Channel Research, VIB Center for Brain & Disease Research, Leuven, Belgium

²Department of Cellular and Molecular Medicine, KU Leuven, Leuven, Belgium

³Endocannabinoid Research Group, Institute of Biomolecular Chemistry, C.N.R., Pozzuoli, Italy

⁴Department of Genetics & Cell Biology, Section Clinical Genetics & GROW, School for Oncology and Developmental Biology, Maastricht University Medical Centre, Maastricht, the Netherlands

⁵Canada Excellence Research Chair on the Microbiome-Endocannabinoidome Axis, Université Laval, Québec, Canada

[^]Present address: Centre de Recherche de l'Institut Universitaire de Cardiologie et Pneumologie de Québec, Université Laval, Québec, Canada

[°]Present address: Molecular Physiology Group, LIC, Faculty of Science, , Leiden, The Netherlands

*Corresponding author: thomas.voets@kuleuven.vib.be

Download English Version:

<https://daneshyari.com/en/article/10137660>

Download Persian Version:

<https://daneshyari.com/article/10137660>

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