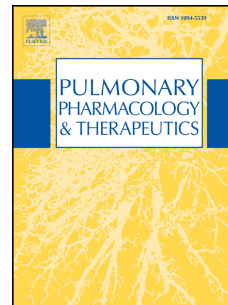


Accepted Manuscript

In vivo and *in vitro* investigation of anti-inflammatory and mucus-regulatory activities of a fixed combination of thyme and primula extracts

Jan Seibel, Kirill Kryshen, Judit E. Pongrácz, Martin D. Lehner



PII: S1094-5539(18)30060-9

DOI: [10.1016/j.pupt.2018.04.009](https://doi.org/10.1016/j.pupt.2018.04.009)

Reference: YPUPT 1727

To appear in: *Pulmonary Pharmacology & Therapeutics*

Received Date: 7 March 2018

Revised Date: 20 April 2018

Accepted Date: 21 April 2018

Please cite this article as: Seibel J, Kryshen K, Pongrácz JE, Lehner MD, In vivo and *in vitro* investigation of anti-inflammatory and mucus-regulatory activities of a fixed combination of thyme and primula extracts, *Pulmonary Pharmacology & Therapeutics* (2018), doi: 10.1016/j.pupt.2018.04.009.

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 **In vivo and in vitro investigation of anti-inflammatory and mucus-regulatory activities**
2 **of a fixed combination of thyme and primula extracts**

3

4 **Mucus-regulatory effects of BRO-TP**

5

6 Jan Seibel¹, Kirill Kryshen², Judit E. Pongrácz³, Martin D. Lehner¹

7 ¹ BIONORICA SE, Kerschensteinerstr. 11-15, D-92318 Neumarkt, Germany

8 ² Institute of Experimental Pharmacology CJSC, Leningrad Region, Vsevolozhsky District, 188663,

9 Kuzmolovskiy town 245, Russia

10 ³ Humeltis Ltd., Morolo Str. 11, H-7694 Hosszúhetény, Hungary

Download English Version:

<https://daneshyari.com/en/article/8537693>

Download Persian Version:

<https://daneshyari.com/article/8537693>

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