

Accepted Manuscript

Title: Aminolysis of Ezetimibe

Author: Jana Baťová Aleš Imramovský Jiří Hanusek

PII: S0731-7085(15)00029-1

DOI: <http://dx.doi.org/doi:10.1016/j.jpba.2015.01.019>

Reference: PBA 9902



To appear in: *Journal of Pharmaceutical and Biomedical Analysis*

Received date: 10-11-2014

Revised date: 6-1-2015

Accepted date: 7-1-2015

Please cite this article as: J. Baťová, A. Imramovský, J. Hanusek, Aminolysis of Ezetimibe, *Journal of Pharmaceutical and Biomedical Analysis* (2015), <http://dx.doi.org/10.1016/j.jpba.2015.01.019>

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.

Aminolysis of Ezetimibe

Jana Baťová

Aleš Imramovský

Jiří Hanusek*

Institute of Organic Chemistry and Technology, Faculty of Chemical Technology, University
of Pardubice, Studentská 573, 532 10 Pardubice, The Czech Republic

Corresponding author and address:

Jiří Hanusek*

Institute of Organic Chemistry and Technology

Faculty of Chemical Technology

University of Pardubice

Studentská 573

532 10 Pardubice

The Czech Republic

E-mail: Jiri.Hanusek@upce.cz

Telephone: +420 466 037 015

Fax. + 420 466 037 068

Highlights

- The reaction mechanism of Ezetimibe aminolysis was studied.
- An early transition state was proposed.
- A crucial role of the free phenolic group has been recognized.
- No occurrence of Ezetimibe aminolysis in Human Serum Albumins is discussed.

Download English Version:

<https://daneshyari.com/en/article/7630275>

Download Persian Version:

<https://daneshyari.com/article/7630275>

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