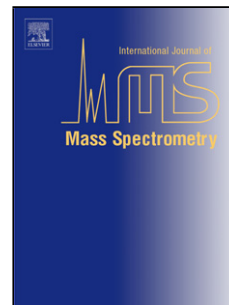


Accepted Manuscript

Title: Identification of new metabolites of vardenafil with the use of HLM and photochemical methods by LC-ESI-HRMS combined with multivariate chemometric analysis

Authors: Maciej Gawlik, Robert Skibiński



PII: S1387-3806(18)30226-4
DOI: <https://doi.org/10.1016/j.ijms.2018.08.008>
Reference: MASPEC 15992

To appear in: *International Journal of Mass Spectrometry*

Received date: 27-6-2018
Revised date: 19-8-2018
Accepted date: 28-8-2018

Please cite this article as: Gawlik M, Skibiński R, Identification of new metabolites of vardenafil with the use of HLM and photochemical methods by LC-ESI-HRMS combined with multivariate chemometric analysis, *International Journal of Mass Spectrometry* (2018), <https://doi.org/10.1016/j.ijms.2018.08.008>

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.

Identification of new metabolites of vardenafil with the use of HLM and photochemical methods by LC-ESI-HRMS combined with multivariate chemometric analysis

Maciej Gawlik, Robert Skibiński*

Department of Medicinal Chemistry, Medical University of Lublin, Jaczewskiego 4, 20-090 Lublin, Poland

Q-TOF

Photocatalysis

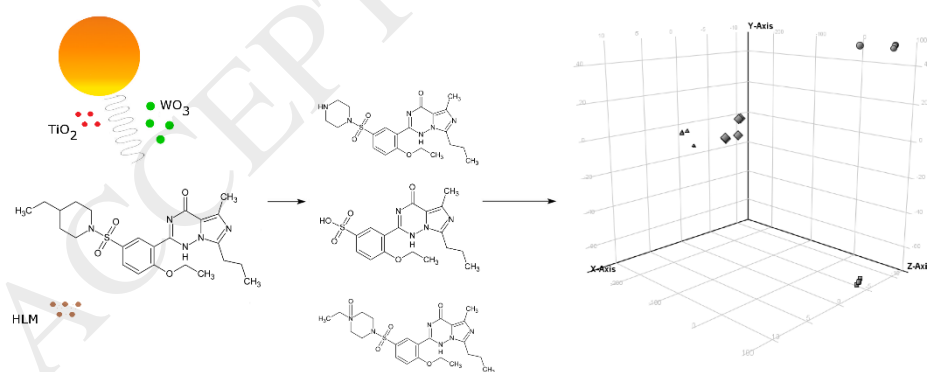
WO₃

PCA

* Corresponding author. Tel.: +48 81 4487390; fax: +48 81 4487380.

E-mail address: robert.skibinski@umlub.pl

Graphical Abstract



HIGHLIGHTS

- New metabolites of vardenafil were found and their chemical structures were elucidated
- The complete hepatic metabolism pathway of vardenafil was proposed

Download English Version:

<https://daneshyari.com/en/article/9953330>

Download Persian Version:

<https://daneshyari.com/article/9953330>

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