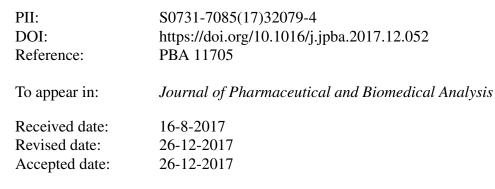
## Accepted Manuscript

Title: A simple LC-MS/MS method for determination of deferasirox in human plasma: troubleshooting of interference from ferric ion in method development and its application

Authors: Tengfei Li, Zhimin Cui, Yan Wang, Wen Yang, Duo Li, QinXin Song, Luning Sun, Li Ding



Please cite this article as: Tengfei Li, Zhimin Cui, Yan Wang, Wen Yang, Duo Li, QinXin Song, Luning Sun, Li Ding, A simple LC-MS/MS method for determination of deferasirox in human plasma: troubleshooting of interference from ferric ion in method development and its application, Journal of Pharmaceutical and Biomedical Analysis https://doi.org/10.1016/j.jpba.2017.12.052

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.



## ACCEPTED MANUSCRIPT

## A simple LC-MS/MS method for determination of deferasirox in human plasma: troubleshooting of interference from ferric ion in method development and its application

Tengfei Li<sup>a, b, 1</sup>, Zhimin Cui<sup>a, b, 1</sup>, Yan Wang<sup>a, c</sup>, Wen Yang<sup>a, b</sup>, Duo Li<sup>a, b</sup>, QinXin Song<sup>a, b</sup>, Luning Sun<sup>d, \*</sup>, Li Ding <sub>a, b, \*</sub>

<sup>a</sup> Department of Pharmaceutical Analysis, China Pharmaceutical University, 24 Tongjiaxiang, Nanjing 210009, China

<sup>b</sup> Key Laboratory of Drug Quality Control and Pharmacovigilance, Ministry of Education, China Pharmaceutical University, 24 Tongjiaxiang, Nanjing, 210009, China

<sup>c</sup> College of Pharmacy and Chemistry, Dali University, Wanhua Road, Dali 671000, China

<sup>d</sup> Research Division of Clinical Pharmacology, First Affiliated Hospital with Nanjing Medical University, 300 Guangzhou Road, Nanjing 210009, China

<sup>1</sup> Tengfei Li and Zhimin Cui contributed equally to this work.

\* Corresponding author:

Li Ding, Ph.D.

Department of Pharmaceutical Analysis, China Pharmaceutical University, 24 Tongjiaxiang, Nanjing 210009, China.

Tel: +86 025 83271485 Fax: +86 025 83271485

E-mail: dinglidl@hotmail.com

\* Co-corresponding author:

Luning Sun

Research Division of Clinical Pharmacology, First Affiliated Hospital with Nanjing Medical University, 300

Guangzhou Road, Nanjing 210009, China.

Tel.: +86-25-68217377

Email: sunluning0521@aliyun.com

Download English Version:

https://daneshyari.com/en/article/7627221

Download Persian Version:

https://daneshyari.com/article/7627221

Daneshyari.com