

Current Pharmaceutical Analysis

Manuscript Evaluation Form

Editor-in-Chief: Anastasios Economou, Department of Chemistry, Laboratory of Analytical Chemistry, University of Athens, Athens, Greece

PAPER TITLE	Development and validation of novel UPLC-MS/MS method for the analysis of macitenan in pharmaceutical formulations
AUTHOR(S) NAME	Mevlut Albayrak

Sec. A: REFEREE'S ASSESSMENT

(cross as appropriate)

Criterion	Excellent	Good	Fair	Poor
Originality of the topic	x			
Technical Quality	x			
Importance in its Field	x			
Style & Overall Representation		x		
Readily Understandable	x			
Suitability for the Journal	x			
Adequate Illustrations or Drawings	x			
English language		x		
Description	Yes	No	Comments/ Suggestions	
Does the title represent manuscript's contents?	x			
Is the Abstract accurate and concise?	x			
Are the approach/ methods properly described?	x			
Are the conclusions and interpretations sound?	x			
Are the references properly cited?	x			
Is this a new/ original/ contribution?	x			
Is it within the scope of the journal?	x			
Overall the Paper is Rated:	(Excellent -8----- Poor) 10 9 8 7 6 5 4 3 2 1			

Sec. B: REFEREE'S RECOMMENDATIONS

OTHER SPECIFIC CRITICISMS

Accept with minor changes

x

Imperfect style

Accept with major changes

Too long

Reject in current form, but may be resubmitted

References incorrectly presented

Reject, with no resubmission

Typographical and Grammatical errors

x

PAPER TYPE: Research article

Review article

Letter article

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Confidential Comments to the Editor (not for Transmission to Authors):

This article is within the scope of the journal and suitable for publication after some revision that I suggest.

Comments for the Authors (continue on another sheet, if necessary):

Review of the article entitled

Development and validation of novel UPLC-MS/MS method for the analysis of macitentan in pharmaceutical formulations, by Mevlut Albayrak

In this study, a new, advanced UPLC-MS/MS method is developed and validated for determination of macitentan in pharmaceutical formulations. The obtained results indicated that the proposed UPLC-MS/MS method is simple, precise, rapid, accurate and inexpensive, has a very short analysis time and high sensitivity and can be used successfully for the determination of macitentan in pure form and pharmaceutical formulations, routine analysis, quality control laboratories of pharmaceutical industries and stability monitoring. This article is suitable for publication after some revision that I suggest.

The English language has to be improved.

For example, the correct sentence in the abstract, as well as on page 3 is

Water containing 0.2 % acetic acid in acetonitrile (10:90, v/v) was used as the mobile phase in the isocratic elution. State the same proportion in the abstract, as well as on pages 3 and 4

On page 2, delete), after the end of sentence in the eighth row, the correct spelling is acetonitrile

On pages 4 and 5, use plural for: all the samples (10 μ l) were injected, instead of was injected

The accuracy and precision values were determined

The results were given

Replace over the same day, instead of over on the same day

State the complete term and the abbreviation at the first place where it appears in the manuscript, in the rest of the text use either the abbreviation or full term.

For example, ultra-performance liquid chromatography in combination with tandem triple quadruple mass spectrometry (UPLC-MS/MS)

Use the same labeling for liter, L or l, as well as the abbreviation for minute, min, in the entire manuscript

Use one space between the numbers and units of measure in the entire manuscript.

Place the numbers and units of measure in the same row.

For example, in the abstract, move 50 ng to the next row beside mL^{-1} , as follows 50 ng mL^{-1}

Similarly, place in the same row: on pages 3 and 4, 1.97 min and 4,20 ng mL^{-1} , on page 5,

500 ng mL^{-1} , in the first paragraph and 5 ng mL^{-1} , in the third paragraph

Use first capital letter for Figure 5 and Table 2, within the text on page 5.

Replace $^{\circ}\text{C}$, for degree of Celsius, instead of $^{\circ}\text{C}$

Place all the Figures and legends, as well as Tables and captions within the manuscript.

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Please send your comments via email at: cpa@benthamscience.org

FIELD OF EXPERTISE OF REFEREE: Materials and chemical technologies, nanotechnologies, biomedical engineering, chemistry, medicinal and pharmaceutical chemistry

Name & Affiliation of referee: Tamara Jovanovic, Department of Biomedical Engineering, Faculty of Mechanical Engineering, University of Belgrade, Kraljice Marije 16, 11120 Belgrade, Serbia

Dr Tamara Jovanovic / January 30, 2019
SIGNATURE OF REFEREE / DATE