

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	Enhanced oral bioavailability of Ibrutinib encapsulated poly (lactic-co-glycolic acid) nanoparticles: Pharmacokinetic evaluation in rats
AUTHOR(S) NAME	Abdullah Alshetali , Mohammad Javed Ansari, Md. Khalid Anwer, Majid Ahmad, Ganaie, Muzaffar Iqbal, Saad M Alshahrani, Ahmad Alalawiwe, Badr Sulays, Sultan Alshehri, Abdullah Saleh Sultan

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	x
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):

The article is within the scope of the journal and suitable for publication after some revision.

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

Review of the article entitled

Enhanced oral bioavailability of Ibrutinib encapsulated poly (lactic-co-glycolic acid) nanoparticles: Pharmacokinetic evaluation in rats, by Abdullah Alshetaili, Mohammad Javed Ansari, Md. Khalid Anwer, Majid Ahmad, Ganaie, Muzaffar Iqbal, Saad M Alshahrani, Ahmad Alalaiwe, Badr Sulays, Sultan Alshehri, Abdullah Saleh Sultan

This study reports the enhancement in oral bioavailability of Ibrutinib (IBR) encapsulated in poly (lactic- co-glycolic acid) (PLGA), in comparison to IBR suspension, which can be attributed to better absorption and higher exposure of the formulation. The obtained result is also important for further exploration of the therapeutic benefits of this formulation, such as reduction of the therapeutic dose required for the treatment owing to enhanced bioavailability.

The article is within the scope of the journal and suitable for publication after some revision.

The English language, spelling and grammar have to be improved.

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.

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 10 to the next row beside mg/kg, as follows 10 mg/kg

Similarly, place in the same row: on page 6, 4000 rpm, on page 9, 0.35 ng/mL, on page 10, 56.20 ng/mL, as well as 0.07 h on page 11

On page 4, add the unit of measure for molecular weight, 440.5 g/mol

On page 5, replace 400 rpm instead of 400 RPM, replace ion positive mode instead of in positive mode, Data were handled, instead of was, individually is correct spelling

On page 7, replace centrifugation at 10500 rpm, instead of 10500 g

On page 9, at the end of the first paragraph state, as shown in Figure 1.

The third paragraph on this page should begin with

- (a) Chromatogram of plasma sample at 2 h after oral administration, instead of sample at 2 h after oral administration

Place Figures and their legends, as well as Table with the caption within the manuscript.

Delete point after Table caption, add points after Figure legends.

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

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Dr Tamara Jovanovic / January 26, 2019
SIGNATURE OF REFEREE / DATE