Review Form 1.7

Journal Name:	**Journal of Pharmaceutical Research International**
Manuscript Number:	**Ms_JPRI_108212**
Title of the Manuscript:	**Design of Enoyl Acyl Carrier Protein Reductase inhibitors of Tuberculosis Mycobacterium, which can be administered orally and have a favorable pharmacokinetic profile.**
Type of the Article	**ORIGINAL RESEARCH**

Review Form 1.7

PART 1: Review Comments

	Reviewer's comment	**Author's comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Compulsory REVISION comments **1. Is the manuscript important for scientific community?** (Please write few sentences on this manuscript) **2. Is the title of the article suitable?** (If not please suggest an alternative title) **3. Is the abstract of the article comprehensive?** **4. Are subsections and structure of the manuscript appropriate?** **5. Do you think the manuscript is scientifically correct?** **6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.** **(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)**	**1. Yes, the current era indeed requires drug development through Computer-Aided Drug Design (CADD) using either LBDD or SBDD methods to avoid trials and errors.** **2. Yes, however, the title is too long, so I suggest changing it as follows: "Molecular Modeling of Enoyl Acyl Carrier Protein Reductase Inhibitors for Tuberculosis Mycobacterium and Theirs Pharmacokinetic Predictions."** **3. Yes, there is already background, aims, method, results, and conclusions. Still, there are some major errors, such as the QSAR equations mentioned in the abstract not matching those in the manuscript's results and discussion.** **4. Please adjust it again to fit the template of this journal.** **5. Yes, it complies with the research guidelines.** **6. Yes, there are some references with broken links, but I have corrected them so they can be traced, including references no. 5, 6, 11, 14, 21, 24, 29, 30, 31, 33, 35**	
Minor REVISION comments **1. Is language/English quality of the article suitable for scholarly communications?**	Yes, it's already fine; I've corrected some typing errors in the manuscript.	
Optional/General comments	Why was the QSAR equation created involving only one parameter? I believe we can use three parameters, considering the number of IC50 exp. (experimental IC50 data) n=15. Try to improve the QSAR method by considering several physicochemical parameters, not just binding energy. I recommend expanding the references for QSAR equation validation. There are some journals I highly recommend for your study, such as: Chirico N. & Gramatica P. (2011). Real External Predictivity of QSAR Models: How To Evaluate It? Comparison of Different Validation Criteria and Proposal of Using the Concordance Correlation Coefficient. Journal of Chemical Information and Modeling. J. Chem. Inf. Model. Vol. 51, 2320–2335. http://doi.org/10.1021/ci200211n Gramatica P. (2007). Principles of QSAR Models Validation: Internal and External. QSAR Comb. Sci. Vol. 2 (5):694 – 701. https://doi.org/10.1002/qsar.200610151 Todeschini R. & Consonni V. (2009). Molecular Descriptors for Chemoinformatics Volume I & II. Italy: WILEY-VCH Verlag. ISBN 978-3-527-31852-0.	

PART 2:

	Reviewer's comment	**Author's comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	

Review Form 1.7

Reviewer Details:

Name:	**Galih Satrio Putra**
Department, University & Country	**State University of Malang, Indonesia**