



[SDI Review Form 1.6](#)

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| Journal Name: | European Journal of Medicinal Plants |
| Manuscript Number: | Ms_EJMP_55472 |
| Title of the Manuscript: | INHIBITION OF PHOSPHODIESTERASE 5 ENZYME BY PTERINE -6 CARBOXYLIC ACID FROM BAPHIA NITIDA –RELATED TO ERECTILE DYSFUNCTION: COMPUTATIONAL KINETIC. |
| Type of the Article | |

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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 | <p>Please, improve English language.; for example: the first sentence of the abstract is confusing and can discourage reading the article. Please, specify all equipment, software, app and material with brand name and supplier. ABSTRACT: conclusion could mention what protein was the target for pterin--carboxylic acid. INTRODUCTION: It is too long. Avoid information that is not relevant for your objectives. My suggestion is to go directly to the need of new drugs to treat an important and prevalent disease: erectile dysfunction. The first, second and the beginning of third paragraphs are useless. Maybe you could begin with fifth paragraph...but you need to improve English and review...example The wood of this planthas an extremely nice coloration (missing verb)...</p> <p>MATERIAL AND METHODS Its important to write imagining that some readers do not have deep knowledge on molecular docking. For example: "The ligand (Pterin-6-carboxylic acid) in sdf was converted to pdb using the babel command." Is it enough information for someone reproduce your experiment?</p> <p>RESULTS Plate 1 and 2 were not mentioned in your text?</p> <p>DISCUSSION Where in your results you presented the data that you comment in this sentence: "Also the analog....of the lead compound generated from zinc database...(third paragraph)....to the target" If this information came from your results it should be in your RESULTS.</p> <p>CONCLUSION Please, conclude based on your results. My suggestion is to adapt the last sentence as your main conclusion. Please, you could not add any new information here: "....particular position and the hydrogen and hydrophobic interactions involves the position...." Is it a result?</p> | |
| Minor REVISION comments | please correct typos, including lack of spacing | |
| Optional/General comments | | |



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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? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |

Reviewer Details:

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|----------------------------------|--|
| Name: | <i>Valter Javaroni</i> |
| Department, University & Country | <i>Hospital Federal do Andaraí, Brazil</i> |