



SDI Review Form 1.6

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>To authors,</p> <ol style="list-style-type: none"> 1. This paper deals with the erectile dysfunction and every reader well understands that phosphodiesterase (PDE₅) inhibitors are now widely used for its treatment. In introduction, you wrote erectile dysfunction "general" before touching PDE. Please delete, or at least reduce the volume of, these description on erectile dysfunction general. 2. The paragraph of "Plants have been used worldwide for treatment of various human ailments since ancient times.": this paragraph is too redundant. You should only state here that <i>Baphia nitida</i> is used as garden tree, wood-dye, ornament, and also medical purpose. Detailed explanation of <i>Baphia nitida</i> for use other than medicine makes the paper context complicated. Shorten this paragraph. 3. Please state/describe whether <i>Baphia nitida</i> is actually (traditionally) used for erectile dysfunction. What other plants are used for this condition? If yes, please state whether some such other plants (other than <i>Baphia nitida</i>) have also associations with PDE activity. Were there such studies? If yes, please describe it. If no, please state that there are no such studies. Among such plants which are traditionally used (believed to be effective) to erection dysfunction, how <i>Baphia nitida</i> is evaluated? <i>Baphia</i> is the most often used one? I mean that you had better indicate that <i>Baphia</i> is important and widely used for erectile dysfunction and thus worthy to study. PubMed search with index word of "<i>Baphia nitida</i>" yields 9 articles. Please state what is the medical significance of this plant. Please very briefly explain this. 	
Minor REVISION comments		
Optional/General comments		

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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