



SDI Review Form 1.6

PART 1:

Journal Name:	British Journal of Pharmaceutical Research
Manuscript Number:	MS: 2013_BJPR_3609
Title of the Manuscript:	Flavonol Glycosides from the Aerial Parts of Indigofera hirsuta and Anti-inflammatory activity of n-butanol fraction

General guideline for Peer Review process is available in this link:

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

- This form has total 9 parts. Kindly note that you should use all the parts of this review form.



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PART 2: Review Comments

	Reviewer's comment	Author's comment <i>(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)</i>
Compulsory REVISION comments	<p>The chemical analysis of the n-butanol fraction was well conducted. However, the pharmacological findings are not conclusive.</p> <p>I have the following additional comments:</p> <p>1 - The paw edema is used to verify antiedematogenic activity. However, it does not allow to evaluate other parameters such as leukocyte migration. Thus it is sensitive to other classes of drugs such as vasoconstrictors. (Souccar C, Lapa AJ, Analgesic and anti-inflammatory screening of two Brazilian medicinal plants: A positive and false positive result. <i>Ciencia e Cultura</i> 1997 49:416-421.). The authors could include other models such as pleurisy or evaluate cell migration in the paw to define more precisely an anti-inflammatory activity.</p> <p>2 - Why the authors did not test the pharmacological activity of both isolated compounds?</p> <p>3 - Authors should include the Ethical Committee</p>	



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	approval.	
Minor REVISION comments	<p>Why the authors used animals of both sex?</p> <p>Line 88 – Wister by Wistar Line 113 – Planter by plantar</p>	
Optional/General comments	<p>The manuscript should be reviewed in pharmacological methods to really determine an anti-inflammatory activity.</p>	

Reviewer Details:

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