



SDI Review Form 1.6

PART 1:

Journal Name:	British Journal of Pharmaceutical Research
Manuscript Number:	2013_BJPR_3806
Title of the Manuscript:	Gastroprotective activity of methanol leaves extract of Barleria prionitis Linn. on ethanol and indomethacin induced ulcer in rats

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 7 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>(1).The author must explain the basis for dose fixation. (2) How the entire process of ulcer formation is completed within 1 hour and how protection is completed within 2 hour. (3) What is the basis of the constituents (steroids, alkaloids, saponins, glycosides, flavonoids present in the extract) metabolizing and coming in mucosal blood circulation and acting within two hour, a note on their bioavailability may be added (4) Elaborate vasoactive factors (Line 224) that leads to gastric damage (5) Since ulcer healing involves genetically programmed repair process, write your discussion in terms of cellular and molecular mechanisms of gastric ulcer healing and induction. Include role of cytokines, growth and transcription factors. (6) Histopathology should be done and figures provided along with the description. (7) A sub chronic model will be suitable to determine the antiulcer activity. (8) One or two constituent/(s) deemed to be responsible for the antiulcer activity should also be checked.</p>	



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Minor REVISION comments		
Optional/General comments	<p>Spelling mistakes and English language should be checked. For example; Line 29-methanols, line 40-their, line 45-5,6,7,8=[5-8], line 48-commonaly, line 53-affections ? afflictions, line 58-None or no, line 103 BPM was not expanded before, Line 111-receivrd, line 114-seems, line 218- the, line 235-Theses – like this many other mistakes are to be corrected</p> <p>Line 119-120 – Sacrifice of animals by Cervical dislocation is a major ethical issue</p>	

Note: Anonymous Reviewer