SCIENCEDOMAIN *international*
www.sciencedomain.org

SDI Review Form 1.6

PART 1:

Journal Name:	**American Chemical Science Journal**
Manuscript Number:	**2013_ACSj_4598**
Title of the Manuscript:	**Spectrophotometric and Chromatographic Methods for the Estimation of Raloxifene Hydrochloride in pure form and pharmaceutical preparation**
Type of the Article	**Research paper**

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.

SDI Review Form 1.6

PART 2: 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. In the introduction, part dealing with literature review should be widen and given in more detailes. Also, some new references recently published as they are:** 1. D. Saini, S. Baboota, M. Ali, et al., Development and validation of a stability-indicating reversed phase ultra performance liquid chromatographic method for the quantitative analysis of raloxifene hydrochloride in pharmaceutical dosage form, J. Liq. Chromatogr. Rel. Technol. 35 (2012) 162-173. 2. Jančić Stojanović, B., Rakić, T., Slavković, B., Kostić, N., Vemić, A., Malenović, A.: Systematical approach in evaluation of LC method for determination of raloxifene hydrochloride and its impurities employing experimental design. Journal of Pharmaceutical Analysis 2013; 3: 45–52. 3. P. Venkata Suresh, G. V. Srujana, G. Lavanya, et al., Development and validation of isocratic RP-HPLC method for raloxifene hydrochloride in bulk and pharmaceutical formulation. Res J. Pharm. 4 (2011) 146-149. **should be added.** **2. For spectrophotometric and chromatographic methods more detail desciption should be given.** **3. Method official in Ph. Eur. should be also citaded and adventagues of presented method over the ofiicial must be given.** **4. In aim of the study, clear adventagues of presented**	

	methods over the already publshed must be given. **5. in part with title "Procedure of the reaction of raloxifene hydrochloride with TCNQ" - there are no TCQN reagents (this is probably part of second paper?). title do not reflect content of this part.** **6. As it is given in the end of the paper full validation was done. According to that, all solutions for validation data for both methods must be in detail given in Experimental part.** **7. Whole Experimental part is very confused and poor writen. It should be completely rewriten.** **8. For presented chromatographic method characteristcs of the C18 column is not given, so it is not sure is it retention factor of raloxifene acceptable (values for to is not given and peak of mobile phase could not been seen from the chromatogram). Futher on, temperature column is missing. Also, there is no explanation for choosing bensophenone as internal standard.** **9. Method development is not given in scinetific way.** **10. Validation is after conclusion? This is very important part of any new method and it should be writen in more detailed way.** **11. Robusness testing is missing. In which way authors defined system suitability?** **12. Conclusion should be supported with data.**	

SDI Review Form 1.6

Minor REVISION comments	1. 2. 3. Apparatus should be given in more detail. 2. All used standards and reagents must be presented in Experimental part including city and country. 3. All spectrophotometric and chromatographic conditions should be given in experimental part. 4.	
Optional/General comments	Paper is very confused and it is not written in scientific way. There is not enogh scinetific novelty and authors should be explained their investigation in more detailed way.	

Note: Anonymous Reviewer