



## SDI Review Form 1.6

### **PART 1:**

Journal Name:	<a href="#">American Chemical Science Journal</a>
Manuscript Number:	MS: 2013_ACSj_3318
Title of the Manuscript:	Studies on 2(1 <i>H</i> )-quinolone derivatives : Synthetic access to pyrano[3,2- <i>c</i> ] quinoline and 3-substituted quinoline derivatives

**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 (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)
<b>Compulsory</b> REVISION comments	<p>1. Compounds 1 are very important for revising this manuscript. Authors mentioned to ref. 12-14 in relation with these compounds. Unfortunately, these articles (12-14) aren't accessible through searching on the net. So, I recommend that having these papers is necessary for complete evaluation and revision of this manuscript. If authors send me the ref. 12-14, I will review the manuscript completely next time.</p> <p>2. As I know, compound 1g hasn't already prepared. Hence, the assignment data is necessary.</p> <p>3-Introduction part is too short.</p> <p>4. More references related to 4-hydroxy quinolones are needed.</p> <p>5-A lot of typos mistakes are all through the manuscript and must be modified in the revised version.</p>	
<b>Minor</b> REVISION comments	<p>The work is somewhat novel and well carried out. However, the typos and other simple mistakes in English are considerable. These must be corrected as detailed below before the revision for the second time.</p> <p>Abstract section</p> <p>Manuscript title: studies on <b>quinoline-2(1H)</b> - one is true.</p> <p>Line 14, "gave" is true instead of "give"</p> <p>Line 17, "gave" is true instead of "give"</p> <p>Line 26, 'afforded' instead of 'afford'</p> <p>Line 28, 4H-'p'yranol('P' write capital letter)</p> <p>Line 51 please write <b>grams</b> of 1a,b and 2a-c,g</p> <p>Line 57 4-hydroxyquinoline-2(1H) – ones is correct.</p> <p>Line 61 please delete "Formed" in 'Formed colorless crystals' and modify this all through the manuscript.</p>	



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	<p>Line 61 after colorless crystals, delete 'to' and continue the sentence as follows' (...g, 70%)' also delete 'Yield' and check this all through the manuscript.</p> <p>Line 62 delete' conjugated, before CN and check this all through the manuscript carefully.</p> <p>Line 64 please rewrite as 6.83-7.62(m, overlapped, 15H, Aro.-H and NH<sub>2</sub>) and check all positions in the manuscript.</p> <p>Line 134 <sup>1</sup>H NMR and <sup>13</sup>C NMR for compound <b>12a</b>?</p> <p>Line 186 ...using' the same' change to 'the above mentioned....'</p> <p>Line 197 <sup>1</sup>H NMR for compound <b>21</b>?</p> <p><b>Line 207</b> <sup>1</sup>H NMR is necessary for compound 22?</p> <p>Line 211 what is the appropriate amount?</p> <p>Lines 231 and 235 <sup>1</sup>H NMR for compounds 28c and 28d?</p> <p>Line 245 please rewrite the sentence as follows: It has been found that the reaction of 1a,b with 2a,c in ethanol and in the presence of catalytic amounts of piperidine resulted in 3(name) and 6(name)</p> <p>In the references section: [11] M. Rufchahi is correct, delte 'm' after Rufchahi</p>	
<p><b><u>Optional/General</u></b> comments</p>	<p align="center">-</p>	

**Reviewer Details:**

Name:	<b>E.O. Moradi Rufchahi</b>
Department, University & Country	<b>Chemistry, Islamic azad University, Lahijan, Iran</b>