



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Research in Biochemistry</a>
Manuscript Number:	<b>Ms_AJRB_48709</b>
Title of the Manuscript:	<b>Synthesis, characterization and cytotoxic activity of N-(5-indanyl(methylene)anthranilic acid(5-indanyl methylene)-hydrazide and its Pt(II) complex</b>
Type of the Article	<b>Original Research Article</b>

**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>)

**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)
<b>Compulsory</b> REVISION comments	1. Under the IR spectra of ligands its mentioned as 4.5 water molecule. How has it been confirmed?	1- The presence of water molecules is confirmed in the infrared spectra qualitatively by the appearance of characteristic bands due to stretching $\nu$ (OH), bending $\delta$ (OH) and wagging $\rho_w$ (OH) vibrations of the hydroxo group of water molecules at 3431, 746 and 690 $\text{cm}^{-1}$ , respectively. <b>Suitable references have been cited.</b>
<b>Minor</b> REVISION comments	2. Under synthesis of Pt(II) complex, its mentioned that complex is amorphous in nature. Explain. 3. In the structure given below that contains only 3 water molecule. 4. Include references for NMR data. 5. Under Thermal analysis, include references for removal of water of hydration in the specified range. 6. Is the mass % loss of water molecule agreeing to 4.5 water molecule, if so mention.	2- The amorphous complex means that it is not crystalline. This sentence has been deleted from the manuscript to avoid confusion. 3- It has been corrected in the structure to 4.5 H <sub>2</sub> O. Thanks 4- References have been included in NMR section 5. A reference has been included for the removal of water of hydration in the specified range 6-The mass % loss of water molecules agrees with 4.5 water molecule . Thanks
<b>Optional/General</b> comments	The paper can be accepted after revision.	

**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)
<b>Are there ethical issues in this manuscript?</b>	(If yes, Kindly please write down the ethical issues here in details)	