



SDI Review Form 1.6

Journal Name:	Asian Journal of Chemical Sciences
Manuscript Number:	Ms_AJOCS_42832
Title of the Manuscript:	QSAR STUDY ON THIOSEMICARBAZONE DERIVATIVES AS RIBONUCLEOTIDE REDUCTASE INHIBITORS
Type of the Article	Review Paper

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>)



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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)
Compulsory REVISION comments	Please consider the number of significant figures in Tables. Is. 99-105. English may be improved. I. 109. R1 → R or R → R1 in Table 1 I. 114. R2 → R1 or R-1 → R2 in Table 1 Is. 108-114. English may be improved. I. 116. B3LYP 6-311g(d,p) → B3LYP/6-311g(d,p) In Tables 2 and 3. Some of them need a unit. In Table 2. There are two entries of Electronegativity. I. 123. The sentence "It is...[1,23,28]." needs "and" in front of "high." Or please divide it into two sentences. I. 126. MO → LUMO I. 156. highest → to be deleted Is. 156-165. A unit is needed. Is. 165-169. English may be improved. In Fig. 2. Horizontal axis is needed. Please reconsider a caption of Fig. 3. I. 177. table 2 → table 3 Is. 180-183. The sentences "According to...activity." do not make sense. Please rewrite them. Nucleofugality is the measure of the quality of leaving groups. So, where is the leaving group? I. 179. A unit is needed. Is. 190-192. The sentence "To find...R Square." does not make sense. Please rewrite it. Coefficients table is missing. The relation of the beta coefficient values denoted in Is. 208-212 and Is 227-230 is not clear.	We would like to thank to reviewer for his/her valuable suggestions. We believe that these suggestions definitely improved the quality of the paper. It was improved It was corrected as R and R₁ It was corrected as R1 It was rewritten It was corrected as B3LYP/6-311g(d,p) It was added One of them was deleted It was dividd two sentence t was written as LUMO It was deleted Unit was added. It was improved It was added It was rewritten It was rewritten It was written as descriptor It was added It was rewritten It was added It was rewritten
Minor REVISION comments	Is. 13 and 87. When using "level of theory", please include the basis set. I. 20.), In →), in I. 38. thiosemicarbazones → Thiosemicarbazones I. 39. "platin" ? I. 94. "The optimized...inhibitors." is a phrase not a sentence. Is 99 and 106. (1) → 1 I. 99. No period after table 1. I. 104. nitrogen dioxide → nitro group I. 105. hydroxide → hydroxy group I. 108. "differentiate" is verb. I. 187 and in Table 3.Polarisibility → Polarizability I. 233. Summery → Summary	It was added It was corrected It was written as Thiosemicarbazones It was corrected It was rearranged It was rewritten It was written as nitro group It was written as hydroxy group It was corrected It was corrected It was corrected
Optional/General comments		