

Review Form 1.6

Journal Name:	Asian Journal of Applied Chemistry Research
Manuscript Number:	Ms_AJACR_82078
Title of the Manuscript:	Substituents on the infrared spectra of Thiazolyl styryl ketone-Correlation analysis
Type of the Article	Original Research Article

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:

(<https://www.journalajacr.com/index.php/AJACR/editorial-policy>)

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	<p>In Table 1, a few modifications are necessary. In the reaction equation, the "Br" on the phenyl ring should be replaced by "X", and then in the Compound column of the table, X should be identified. For example: 1 (X=H), 2 (X = Cl), etc. This would make it much easier for the reader who otherwise have to examine the molecular formula to determine which number corresponds to which compound. Also, for Compound 5, the molecular weight is partially bolded.</p> <p>I also strongly feel that the author should provide some thoughts or explanations about why the correlation is poor even with the inductive and resonance constants. It seems the author is content to only provide data, but offers no insight into the meaning of the results.</p>	
Minor REVISION comments	<p>I was a little disappointed that the majority of the references in this work date from the 1950's and 1960's. I don't think it necessarily reflects the relevance of this work, but it does give the reader pause. I would like to see at least some more recent references since the field has moved forward significantly in the last 60 to 70 years.</p> <p>Present references need to be cleaned up as far as format, content.</p>	
Optional/General comments		

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

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Reviewer Details:

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