



SDI Review Form 1.6

Journal Name:	Asian Journal of Applied Chemistry Research
Manuscript Number:	Ms_AJACR_43067
Title of the Manuscript:	SYNTHESIS, ANTIBACTERIAL AND ANTIOXIDANT ACTIVITIES OF SOME ONO SUBSTITUTED SALICYLALDIMINES
Type of the 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:

(<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)
Compulsory REVISION comments	<p>Comments:</p> <ul style="list-style-type: none"> The rationale of the work as described in introduction is very poor. What is the rationale of writing ONO salicylaldimines? This should be in compliance with general norms in nomenclature following IUPAC guidelines. Since there are many reports of salicylaldimines, the novelty needs to be verified. Although aminophenol is the starting material, the hydroxyl group is missing from the structure of the final product. Physicochemical data of compounds is not complete and their purity is unknown. The structure activity relationship discussed is not appropriate. The results must be reproducible. Since the tables only show results of one experiment, this needs to be addressed using appropriate statistics. 	<p>Noted and corrected.</p> <p>The experiments were done in triplicate. The results on the table are the mean results. Compound II was formed from the condensation of 5-nitrosalicylaldehyde and o-aminophenol. Hence, R₂ is NO₂ not OH.</p>
Minor REVISION comments		
Optional/General comments		