Review Form 1.6

Journal Name:	**Journal of Pharmaceutical Research International**
Manuscript Number:	**Ms_JPRI_78077**
Title of the Manuscript:	**PREPARATION AND CHARACTERIZATION OF NEW 1,3,5-TRISUBSTITUTED-2-PYRAZOLINES DERIVATIVE FOR THEIR ANTI-INFLAMMATORY ACTIVITY**
Type of the Article	**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.journaljpri.com/index.php/JPRI/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	The research article entitled "preparation and characterization of new 1,3,5-trisubstituted-2-pyrazolines derivative for their anti-inflammatory activity". covers research work about synthesis and characterization of new 1,3,5-trisubstituted-2-pyrazolines derivative and evaluate for anti-inflammatory potential. The 1,3,5-tri-substituted-2-pyrazolines derivatives has been synthesized by the reaction of chalcone derivatives with 4-hydrazinylbenzene sulfonamide hydrochloride and phenyl hydrazine hydrochloride. Total Sixteen compounds has been synthesized and characterized by the IR, 1HNMR and mass spectral analysis. Proposed compounds have been evaluated for anti-inflammatory activity. Anti-inflammatory activity of the compounds carried out by two animal model i.e. Carrageenan induced, paw edema in rats and Inhibition of formalin induced paw edema in rats. The results of these bioactivities suggest that these chemicals have a significant amount of anti-inflammatory effect. This work can be useful for many researchers to synthesize 1,3,5-tri-substituted-2-pyrazolines and study its anti-inflammatory activities and compel the scientist to work further on these type of compounds for further advancement of knowledge. In My opinion it is an excellent article about oxidation of dihydopyridine derivatives .	
Minor REVISION comments		
Optional/General comments		

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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?	*(If yes, Kindly please write down the ethical issues here in details)*	

Reviewer Details:

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