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Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	**Ms_JPRI_52361**
Title of the Manuscript:	**Isatin analogues as anti-bacterial agents; QSAR, Docking**
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.
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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	QSAR: • If authors have used external set for validation of QSAR models, statistical parameters for external set are missing (coefficientof determination (R^2_{ext}; mean absolute error of the external validation set (MAEext), etc. • Table 2. is too extensive. Description of molecular desctiptors should be reduced only on those used in QSAR model. • Table 5. is redundant and could be replaced in the supplementary materials Molecular docking: • Method for molecular docking is missing. • Table 9. is also too extensive. Instead of this table, authors should involved deeper discussion about interaction in active site of enzyme • Figure 4. "d diagrams of interactions in active site are too small. Authors should choose only the one or two with the best compound.	
Minor REVISION comments	Abstract: • lipophilicity (also Logp) is redundant Introduction: • Explain abbreviation FabI when first time was mentioned • Our Different (different) Methods: • Ecoli (should be *E. coli*) • Symbols for physicochemical parameters (V), (SA), (HE) (MP), etc. and descriptors in QSAR equation should be write italic • page 6, log p, should be log P • kenardston algorithm – involve reference for this algorithm	
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?	*(If yes, Kindly please write down the ethical issues here in details)*	

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