



SDI Review Form 1.6

Journal Name:	British Microbiology Research Journal
Manuscript Number:	2014_BMRJ_9577
Title of the Manuscript:	Density Functional Theory study of the relationships between antiviral activity against the Bovine Viral Diarrhea Virus and electronic structure of an imidazo[1,2-a]pyrrolo[2,3-c]pyridine series
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>)



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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	There is no compulsory Revision comment.	
Minor REVISION comments	Line 148: The term of Eq.4 explanation is necessary. Line 151: Molecular electrostatic potential (MEP) of ... insert (MEP) in the sentence. Line 158: insert (MEP) same as line 151. Line 161: insert (MEP) same as line 151.	The terms of Eq. 4 are explained after the equation. ALL WAS CHANGED.
Optional/General comments	Do you use imidazo[1,2-<i>a</i>]pyrrolo[2,3-<i>c</i>]pyridine series for control of BVD in cattle? If so, please discuss economic benefit of this product to use for farm animals diseases control. How are any differences on the antiviral mechanisms between ribavirin and imidazo[1,2-<i>a</i>]pyrrolo[2,3-<i>c</i>]pyridine series. For more clear understanding of this study, please prepare schematic explanation of functional differences of each molecular in conclusion. This study is scientifically very interesting and important. For more understanding of this study, it is better to add explanations above.	These molecules have been tested only in vitro. The exact action mechanism of the molecules analyzed here is not known exactly. We commented on this aspect.