



№2 SDI Review Form 1.6

Journal Name:	American Chemical Science Journal
Manuscript Number:	Ms_ACSJ_22405
Title of the Manuscript:	Papaverin. Geometrical and Electronic Structure. Acidic Force.
Type of the Article	Original Research Papers

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)
Minor REVISION comments	As a result of the review, the manuscript is acceptable after the correction given below. 1: Line 31, in the Peculiarity of chemical structure for papaverine part, written "6,7-dimethoxy-1-(3,4- dimethoxy) isochinoline hydrochloride". should be written "1-(3,4-dimethoxybenzyl)-6,7-dimethoxyisoquinoline hydrochloride " 2: Line 62-63, written "pKa for calculation used method". should be written " used method for calculation of pKa values " 3: Line 69-72, written "So, for the first time carry out quantum chemical methods AB INITIO/6-311G** and DFT-PBE0/6-311g** calculation of papaverine molecul and define pKa=30 (for AB INITIO/6-311G**) and pKa=27 (for DFT-PBE0/6-311g**), which is in fairly good agreement with the calculations performed in the work [9]." This sentence should be rewritten more clearly.	Thank you ever so much. We agreed with remark. Thank you ever so much for your remark. We agreed with remark. This sentence was rewritten more clearly.