

ESPS Peer-review Report

Name of Journal: World Journal of Pharmacology

ESPS Manuscript NO: 4388

Title: Inhibitory effects of apigenin and kaempferol on the essential Solute Carrier transporters

Reviewer code: 00504345

Science editor: Song, Xiu-Xia

Date sent for review: 2013-06-28 19:34

Date reviewed: 2013-07-26 19:55

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input checked="" type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

The experiments with OAT3 mediated uptake of [3H]-ES with the presence of apigenin or kaempferol /Fig 3a and 3b/ should be repeated for a more precise determination of IC50 values. Arguments? Lack of concentration values below 1μM /at least 4) for better compliance with the principles of non-linear regression simulation.

ESPS Peer-review Report

Name of Journal: World Journal of Pharmacology

ESPS Manuscript NO: 4388

Title: Inhibitory effects of apigenin and kaempferol on the essential Solute Carrier transporters

Reviewer code: 02441467

Science editor: Song, Xiu-Xia

Date sent for review: 2013-06-28 19:34

Date reviewed: 2013-08-12 15:24

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input checked="" type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

This paper has been conditionally accepted, if the below concerns can be addressed. 1. The introduction and discussion are too wordy and repetitive, the authors could give a neat description. 2. These transporters are highly expressed in the kidney and liver. Why do you only use one cell line as the research model? 3. The figure 2 and 3 are not clear enough, please use the same typeface in all your figures.