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SDI Review Form 1.6

Journal Name:	Asian Journal of Biochemistry, Genetics and Molecular Biology	
Manuscript Number:	Ms_AJBGMB_49084	
Title of the Manuscript:	Cytotoxicity of N-(P-chlorophenyl)-7-hydroxycoumarin-3-yl carboxamide and Ethyl 7-hydroxycoumarin-3-yl ester	
Type of the Article	Original Research Article	

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed
		highlight that part in the manus
		his/her feedback here)
Compulsory REVISION comments		
	Authors have provided an extensive introduction regarding various aspects of	
	related to the anticancer properties of coumarins. However they did not elaborate	
	why an ester and amide derivative of coumarin were chosen for their study.	
	The compound numbering is problematic, according to the Scheme 1 the comp 1 is	
	2,4-dihydroxybenzaldehyde and comp-2 is the ester whereas in the text, Table 1, Fig.	
	1-3 different numbering has been used. Please address this issue.	
	The experimental procedure for the preparation of both the compounds along with	
	their spectral data must be included.	
	It is desirable to include data of a reference compound e.g. doxorubicin included in	
	Table 1.	
	Table 1: the unit i.e. μg/ml is missing.	
Minor REVISION comments		
	Please mention if comp-2 is also known.	
	Fig 1-3: the X and Y axis should be defined properly.	
Optional/General comments	The comp-1 is known and that turned out to be the most active compound.	

<u>PART 2:</u>

		Author's comment (if agreed the highlight that part in the manuse 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:

Name:	Manojit Pal
Department, University & Country	India

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