



SDI Review Form 1.6

PART 1:

Journal Name:	<u>British Journal of Pharmaceutical Research</u>
Manuscript Number:	2013_BJPR_5761
Title of the Manuscript:	IN SILICO OPTIMIZED MECHLORETHAMINE BASED DRUG STRUCTURES TARGETING BRAIN AND SPINAL CORD TUMORS
Type of the Article	Research Paper

General guideline for Peer Review process is available in this link:

<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>

- This form has total 7 parts. Kindly note that you should use all the parts of this review form.



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PART 2: Review Comments

	Reviewer's comment	Author's comment <i>(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)</i>
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	Minor grammatical mistakes.	
<u>Optional/General</u> comments	<p>The author's are emphasizing the treatment of brain metastases with chemotherapy which is inaccurate. Brain metastases are generally treated with whole brain radiation therapy or stereotactic radiosurgery. Chemotherapy is generally reserved for the treatment of the systemic disease in order to not injure the bone marrow.</p> <p>Patients do not generally live long enough to develop the side effects associated with whole brain radiation therapy.</p> <p>MOP chemotherapy for pediatric tumors was used in th 1980's and has not been used for years.</p>	



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	<p>The authors nicely show that the drugs are effectively absorbed through the wall of the intestine.</p> <p>The authors nicely describe the rule of 5.</p> <p>The results suggest that all of the compounds cross the blood brain barrier.</p>	
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Reviewer Details:

Name:	Walter Hall
Department, University & Country	Neurosurgery, SUNY Upstate Medical University, USA