



SDI Review Form 1.6

PART 1:

Journal Name:	<u>British Journal of Pharmaceutical Research</u>
Manuscript Number:	2013_BJPR_4891
Title of the Manuscript:	Preparation and Evaluation of Novel Expandable Drug Delivery System
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.



SDI Review Form 1.6

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	As the authors claim a <u>novel</u> expandable GRDF, they should give some explanation to compare their form to the form developed by Intec Pharma.	
<u>Minor</u> REVISION comments	<p>§2.3.4 The term solid dispersion is confusing, as it claims a solubility enhancement with no differentiation of the technique employed: physical mixture and solvent evaporation</p> <p>§3.2.1</p> <ul style="list-style-type: none"> - Fig 3: according to the composition, one can think about diffusion mechanism, but the shape of the curve doesn't seem to be in accordance with the coefficients of determination. Furthermore, some explanation is needed for inflexion of the dissolution profile of F3. - Fig 4: dissolution profile of the specialty is not helpful as it is another dosage form. This figure should be removed. 	



SDI Review Form 1.6

	<p>§3.2.4 Solid dispersion should be replaced by physical mixture</p> <p>§3.2.5 Solid dispersion should be replaced by physical mixture Uniform molecular dispersion should show no crystallinity. The authors should explain why the 2 analytical techniques show different results: no crystal with DSC and crystals with XRD.</p>	
<p><u>Optional/General</u> comments</p>	<p>This paper is consistent and built on a good scientific approach.</p>	

Note: Anonymous Reviewer