pharmaceutics

Supplementary Materials: In Vitro and In Vivo Studies of a Verapamil-Containing Gastroretentive Solid Foam Capsule

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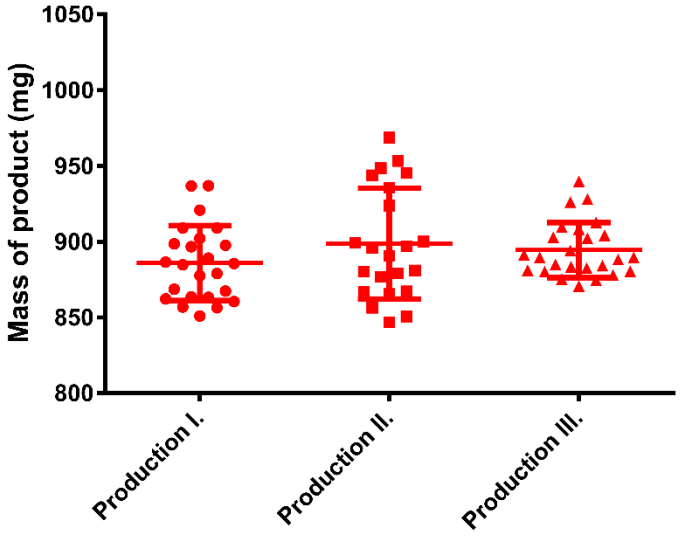

Figure S1. Weight validation of V2 product. Data present the measured weight, average weig, and standard deviations.

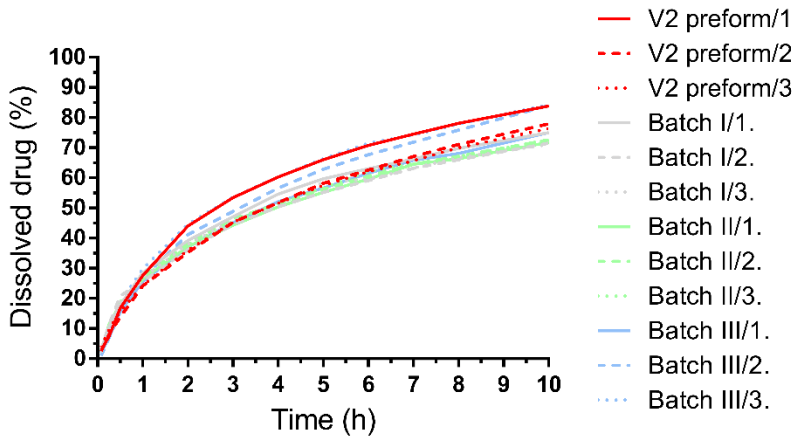

Figure S2. The dissolution profiles of batches and V2 preformulation.

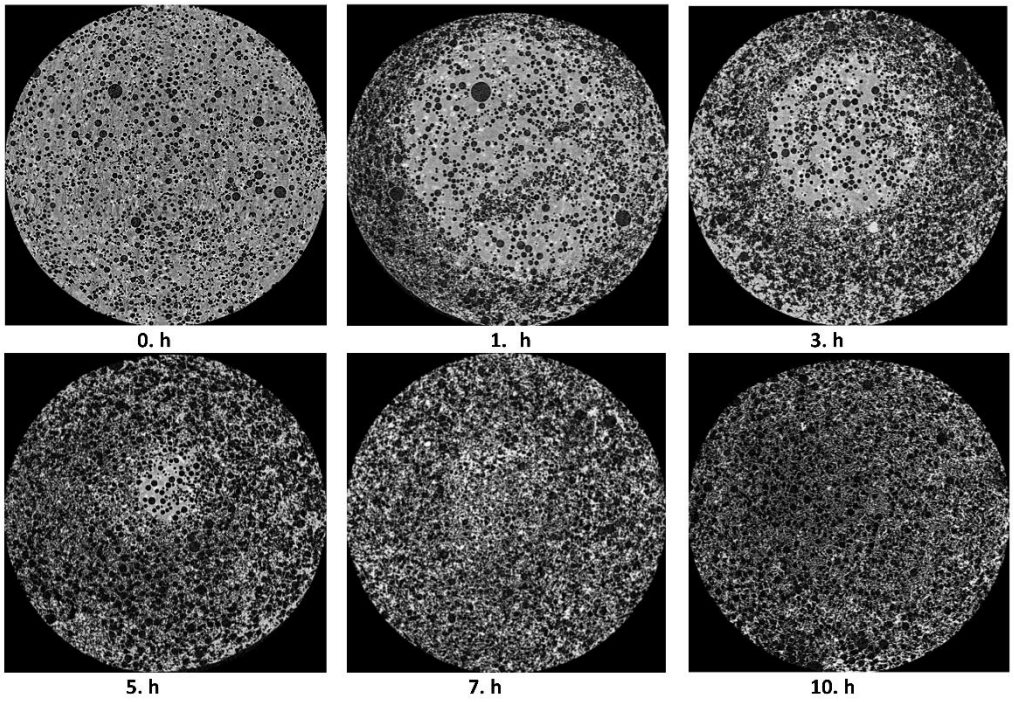

Figure S3. Micro-CT scans of matrix erosion during dissolution.

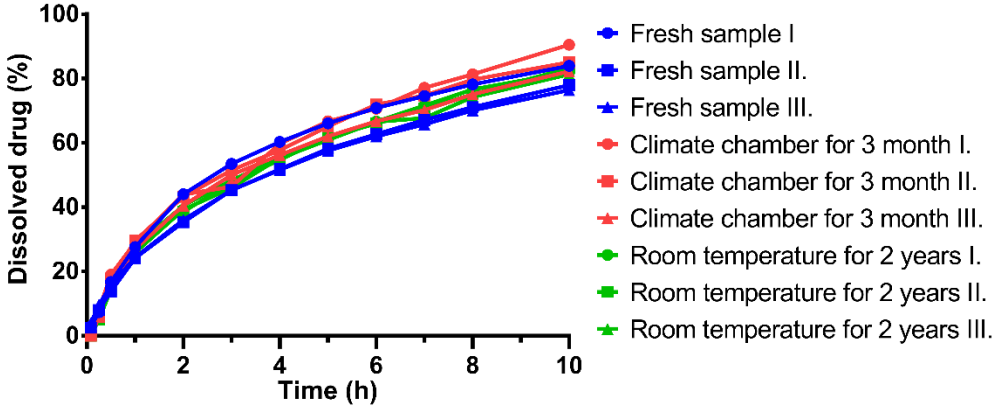

Figure S4. Three parallel dissolution studies of fresh sample, after 3 months in climate chamber and after 2 years at room temperature.

Table S1. The dissolution profile of stability test was compared by similarity and difference factors.

Validation Properties	3 Months	2 Years
Difference factor[1]	6.27	1.80
Similarity factor[1]	61.80	71.74

[1] compare to the fresh sample

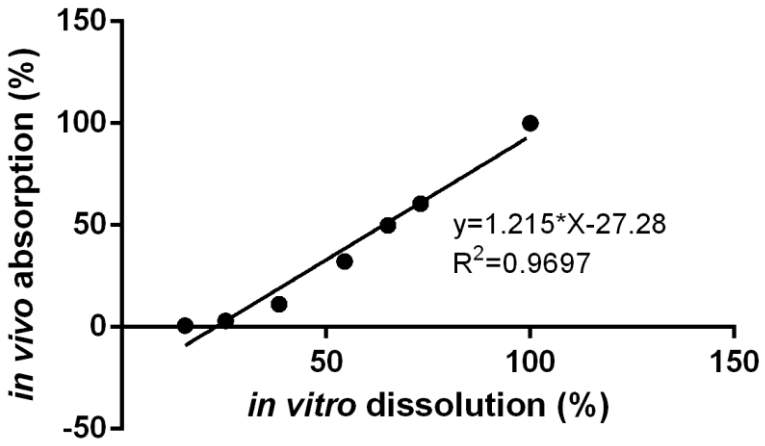

Figure S5. In vitro–in vivo correlation of formulation V2.