Supplementary data – disolution tests at pH 6.8

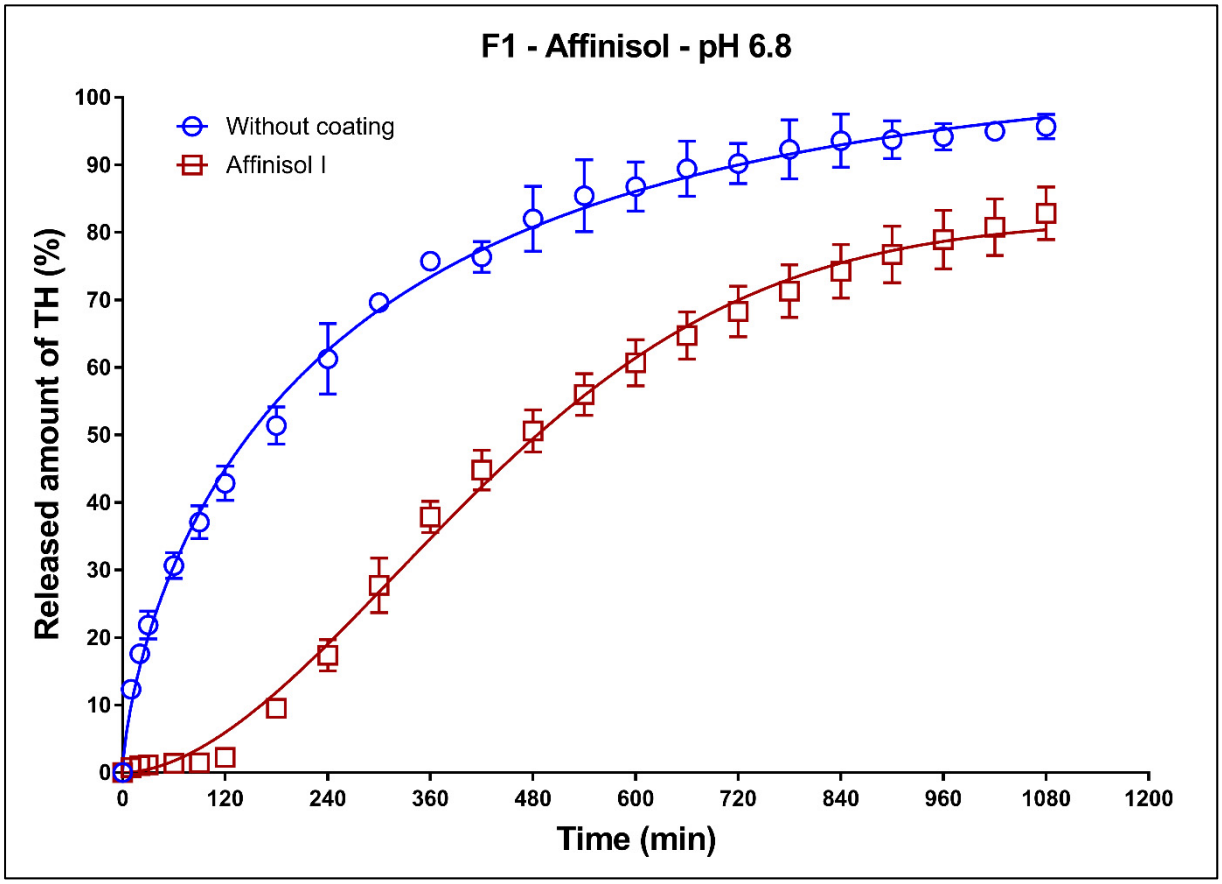

Figure S1: Dissolution profiles of F1 formulation at pH 6.8 fitted to the Weibull model – uncoated tablets and tablets with Affinisol coating (one perimeter thickness).

Table S1: Non-linear regression analysis of the dissolution profiles of F1 formulation in pH 6.8 medium – uncoated tablets and tablets with Affinisol coating (one perimeter thickness).

	Weibull model				
	$(k_w \pm SD) \times 10^3$ ($min^{-ß}$)	$A_\infty \pm SD$ (%)	$ß \pm SD$	ASS	R^2
Without coating	19.93 ± 2.4	105 ± 2.92	0.69 ± 0.03	314	0.9927
Affinisol I	0.01 ± 0.006	81.88 ± 1.63	1.81 ± 0.08	323	0.9930

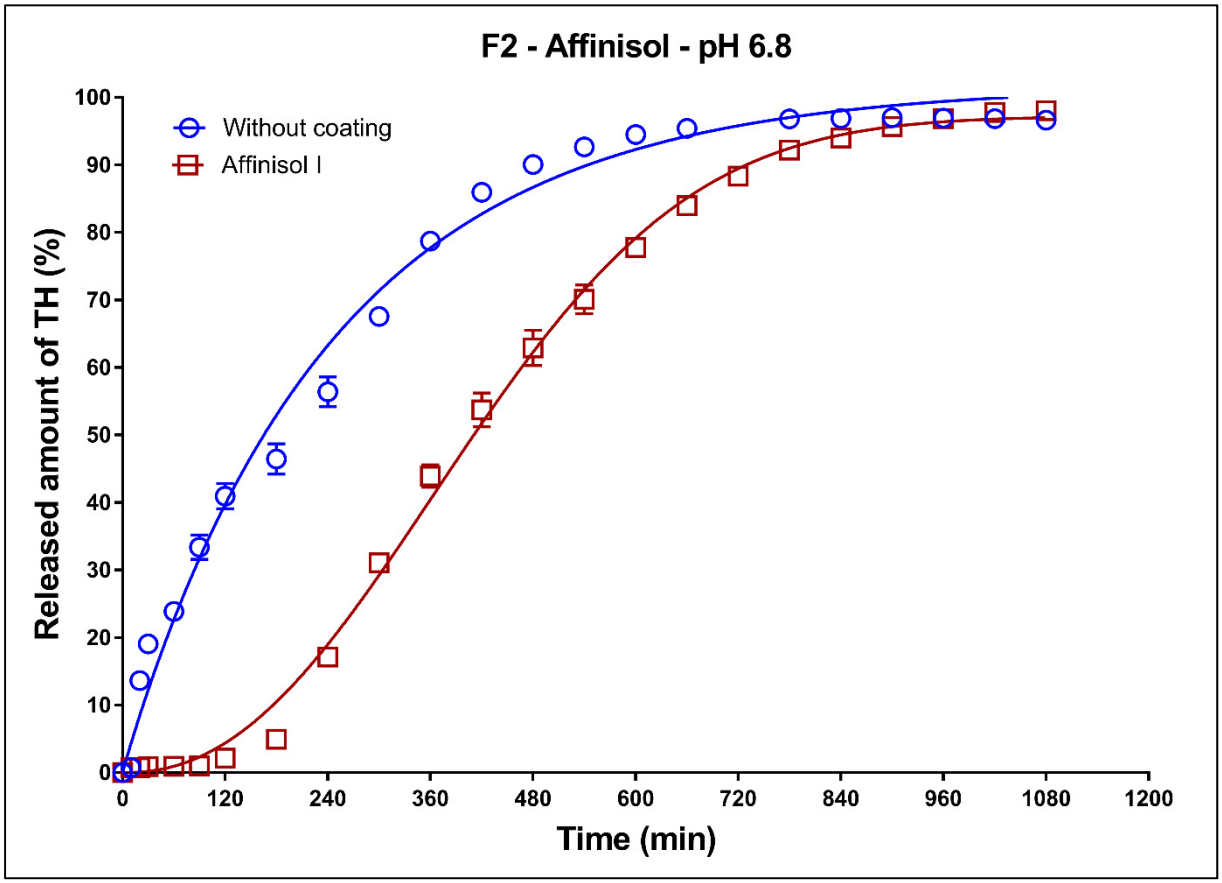

Figure S2: Dissolution profiles of F2 formulation in pH 6.8 medium fitted to the Weibull model – uncoated tablets and tablets with Affinisol coating (one perimeter thickness).

Table S2: Non-linear regression analysis of the dissolution profiles of F2 formulation in pH 6.8 medium – uncoated tablets and tablets with Affinisol coating (one perimeter thickness).

	Weibull model				
	$(k_w \pm SD) \times 10^3$ ($min^{-ß}$)	$A_\infty \pm SD$ (%)	$ß \pm SD$	ASS	R^2
Without coating	4.68 ± 1.3	101.8 ± 2.08	0.97 ± 0.05	840	0.9852
Affinisol I	0.001 ± 0.003	97.2 ± 0.74	2.23 ± 0.06	166	0.9933

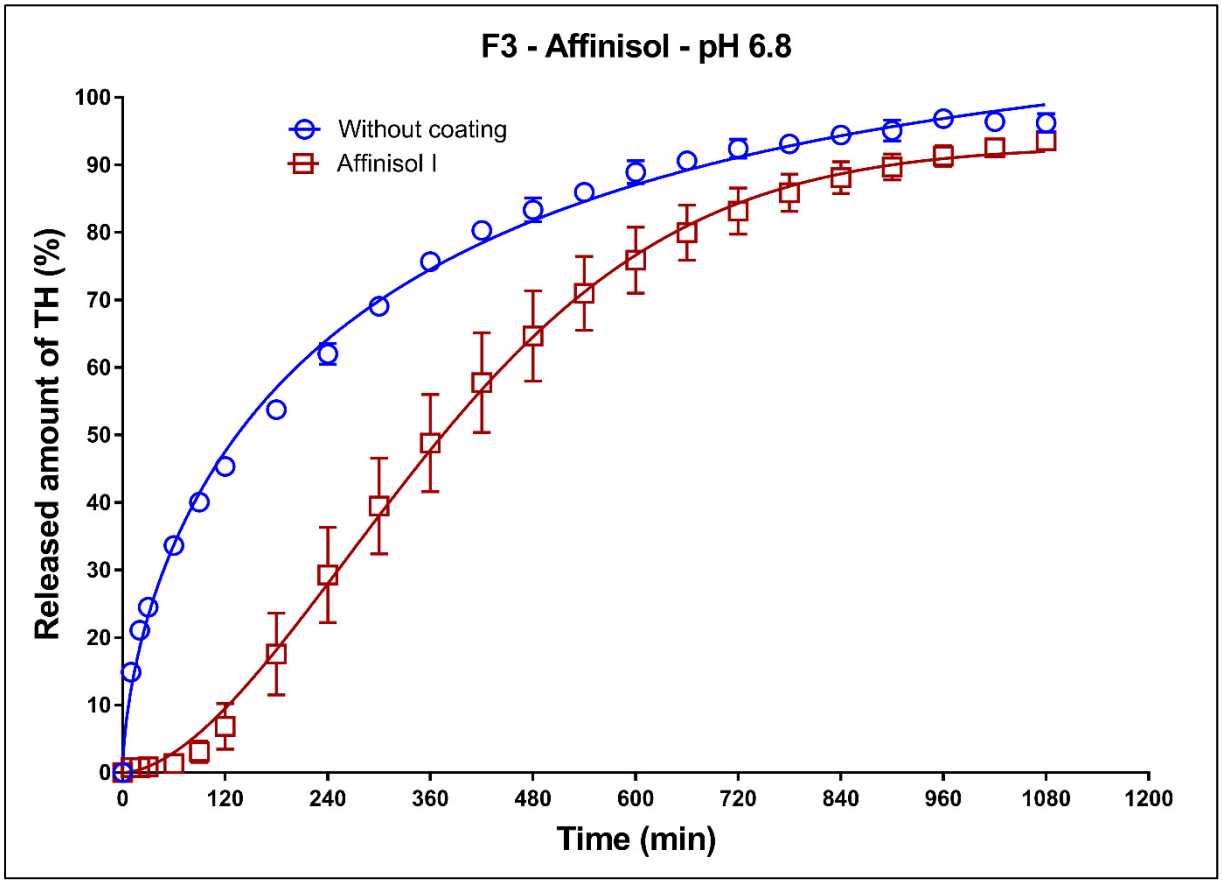

Figure S3: Dissolution profiles of F3 formulation in pH 6.8 medium fitted to the Weibull model – uncoated tablets and tablets with Affinisol coating (one perimeter thickness).

Table S3: Non-linear regression analysis of the dissolution profiles of F3 formulation in pH 6.8 medium – uncoated tablets and tablets with Affinisol coating (one perimeter thickness).

	Weibull model				
	$(k_w \pm SD) \times 10^3$ ($min^{-ß}$)	$A_\infty \pm SD$ (%)	$ß \pm SD$	ASS	R^2
Without coating	27.9 ± 2.04	111.2 ± 2.87	0,63 ± 0.02	158	0.9963
Affinisol I	0.028 ± 0.01	92.7 ± 1.51	1.73 ± 0.08	471	0.9924