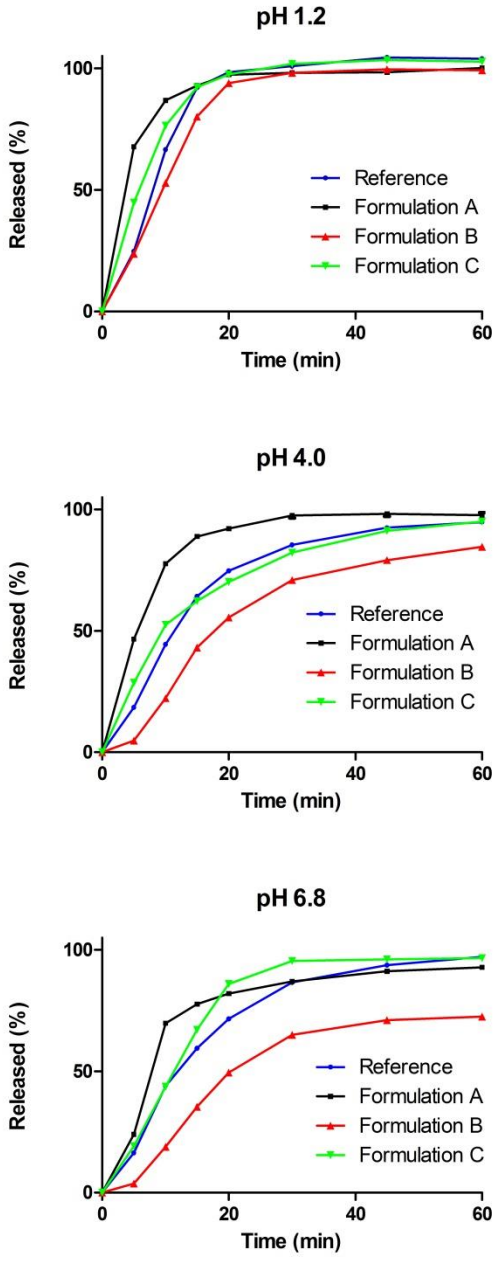
Supplementary material of Zhang, et al., "Evaluating the Bioequivalence of Metronidazole Tablets and Analyzing the Effect of in Vitro Dissolution on in Vivo Absorption Based on PBPK Modeling", *Drug Development and Industrial Pharmacy*, 2019.



Supplementary Figure S1. Dissolution profiles of four metronidazole formulations in different media (data were presented as mean ± SD, n = 3).

Disintegration

The disintegration test of different Mtz formulations (6 tablets for each） were conducted in distilled water at 37 ± 0.5 ˚C, according to China Pharmacopoeia 2015 test standard, The results were shown in Supplementary Table S1.

Supplementary Table S1. The disintegration test of different Mtz formulations (data are shown as mean ± SD, n = 6).

Formulation	Reference	A	B
Disintegration time (s)	274	208	326