

Supporting Information

Solubility of azilsartan in methanol, ethanol, acetonitrile, n-propanol, isopropanol, tetrahydrofuran and binary solvent mixtures between 293.15K and 333.15K

Haojie Xu^{1,2}, Lingling Kang¹, Jinmei Qin¹, Jiayu Lin¹, Min Xue^{1*}, Zihui Meng¹

1. School of Chemistry and Chemical Engineering, Beijing Institute of Technology, Beijing, China, 102488
2. Shandong Xinhua Pharmaceutical Company Limited, Shandong, China, 255005

Figure S1. The X-ray powder diffractogram of azilsartan in methanol

Figure S2. The X-ray powder diffractogram of azilsartan in ethanol

Figure S3. The X-ray powder diffractogram of azilsartan in acetonitrile

Figure S4. The X-ray powder diffractogram of azilsartan in n-propanol

Figure S5. The X-ray powder diffractogram of azilsartan in methanol/water(8/2,v/v)

Figure S6. The X-ray powder diffractogram of azilsartan in ethanol/water(8/2,v/v)

Figure S7. The X-ray powder diffractogram of azilsartan in ethanol/water(5/5,v/v)

Figure S8. The X-ray powder diffractogram of azilsartan in isopropanol

Figure S9. The X-ray powder diffractogram of azilsartan in tetrahydrofuran

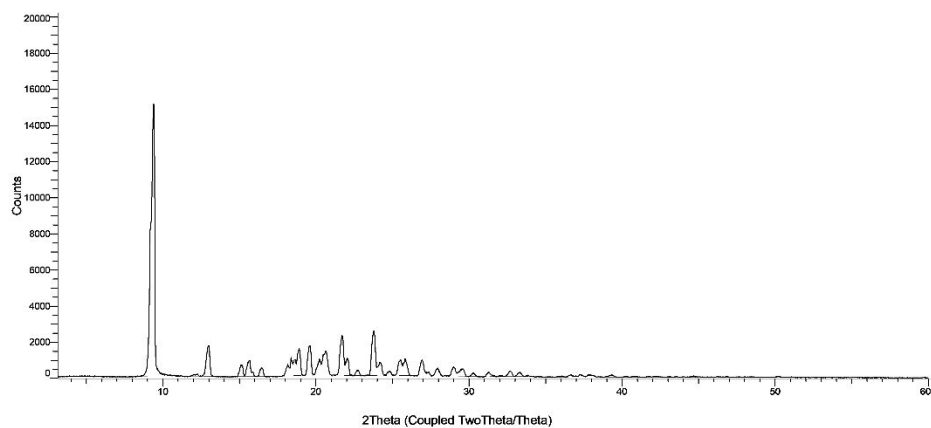


Figure S1. The X-ray powder diffractogram of azilsartan in methanol

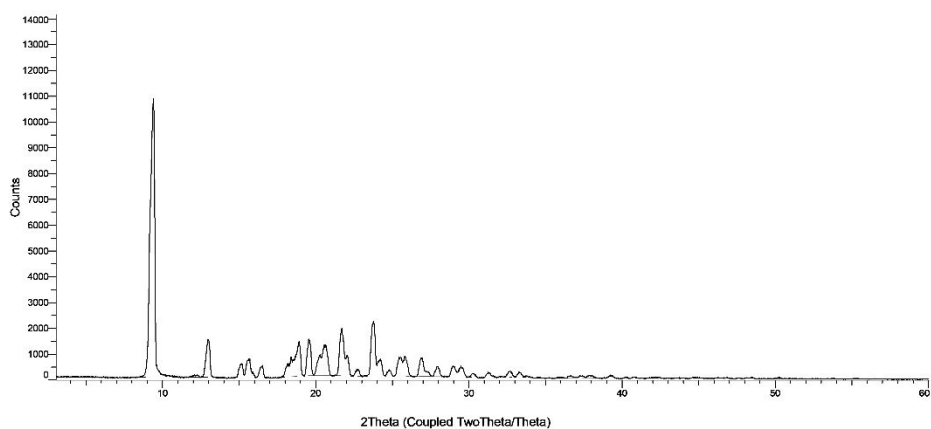


Figure S2. The X-ray powder diffractogram of azilsartan in ethanol

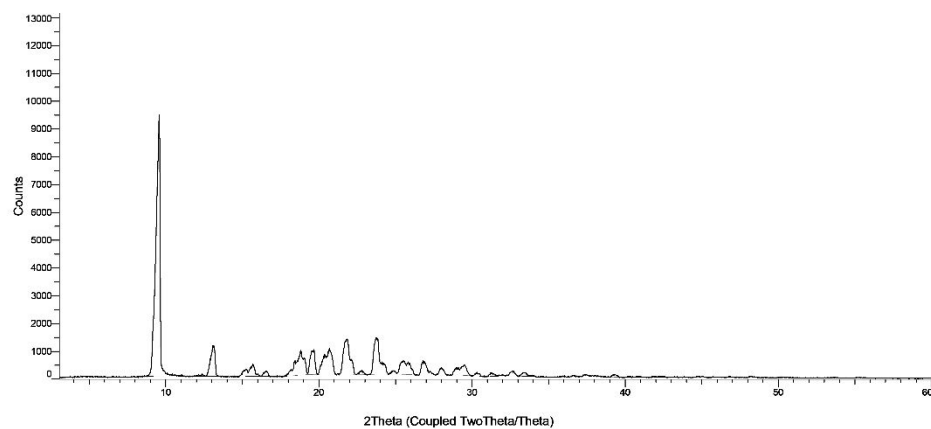


Figure S3. The X-ray powder diffractogram of azilsartan in acetonitrile

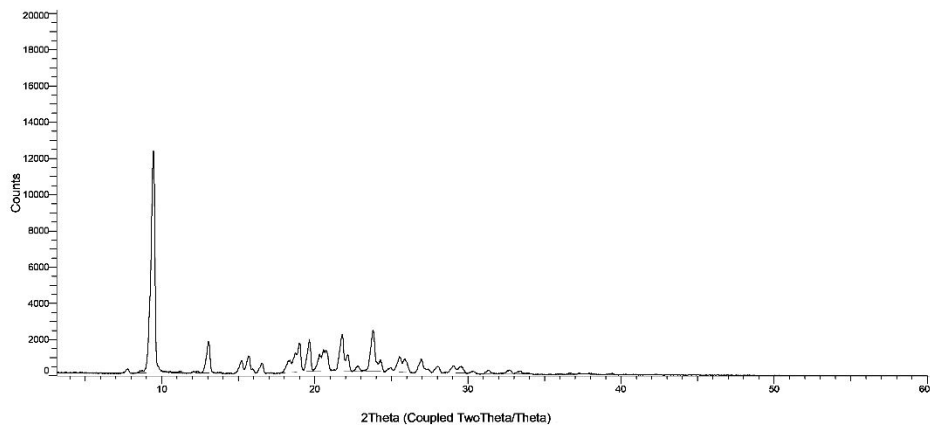


Figure S4. The X-ray powder diffractogram of azilsartan in n-propanol

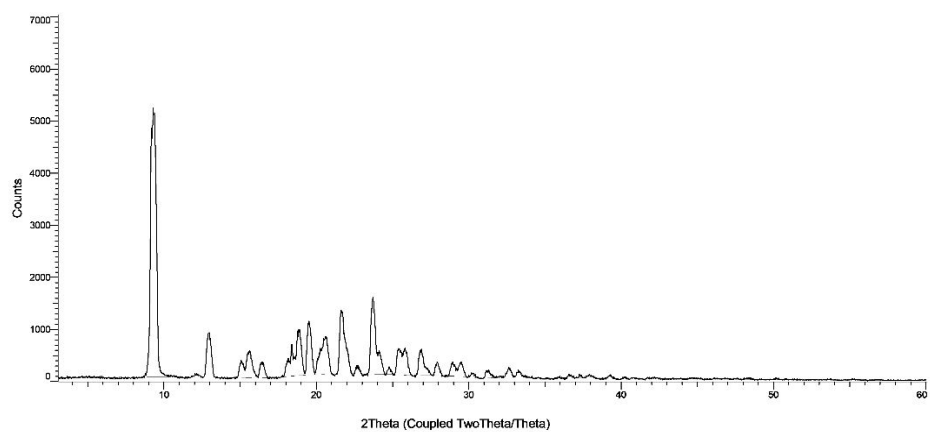


Figure S5. The X-ray powder diffractogram of azilsartan in methanol/water(8/2,v/v)

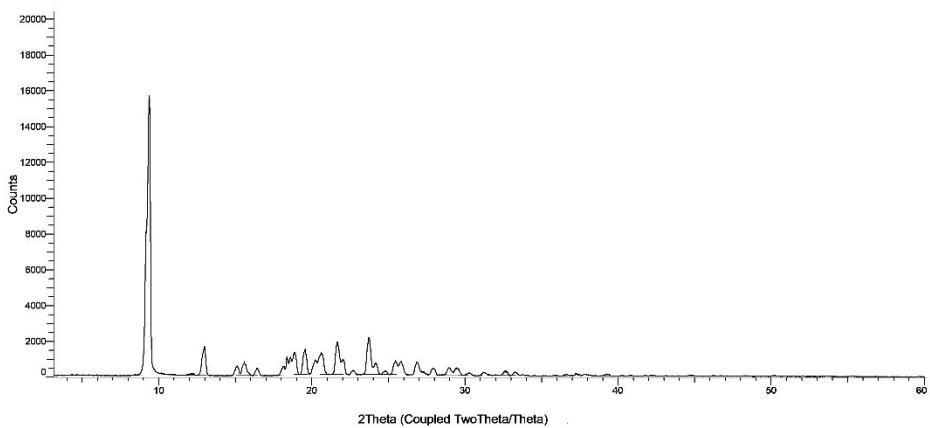


Figure S6. The X-ray powder diffractogram of azilsartan in ethanol/water(8/2,v/v)

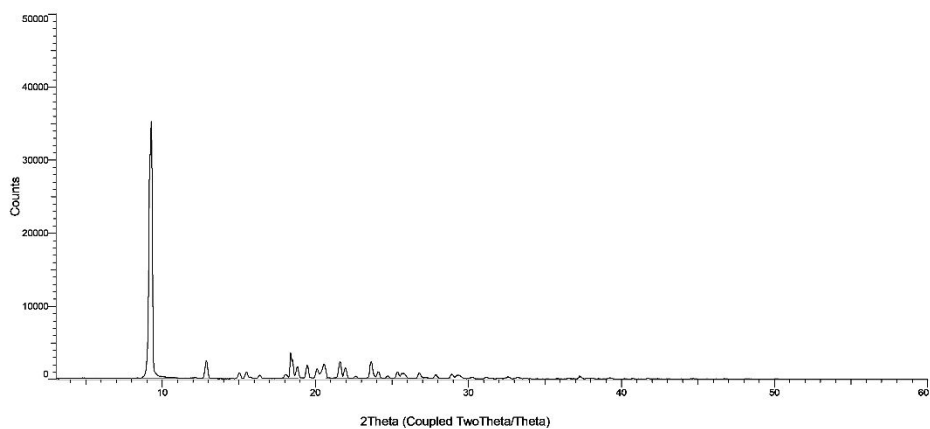


Figure S7. The X-ray powder diffractogram of azilsartan in ethanol/water(5/5,v/v)

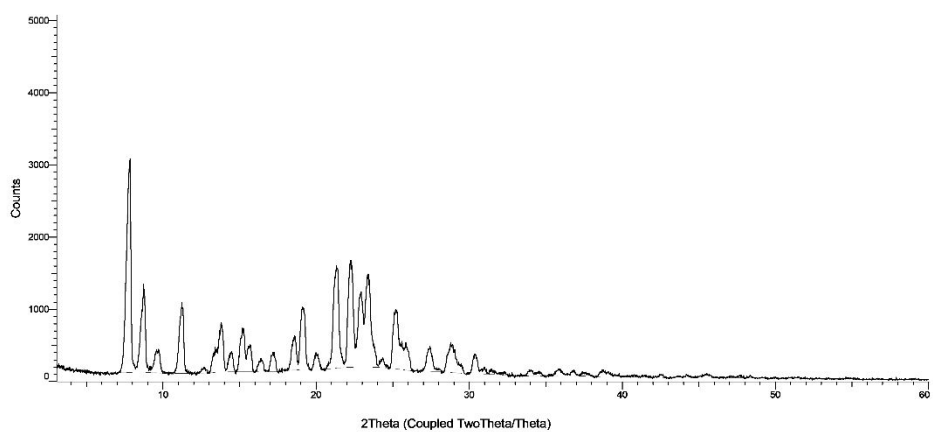


Figure S8. The X-ray powder diffractogram of azilsartan in isopropanol

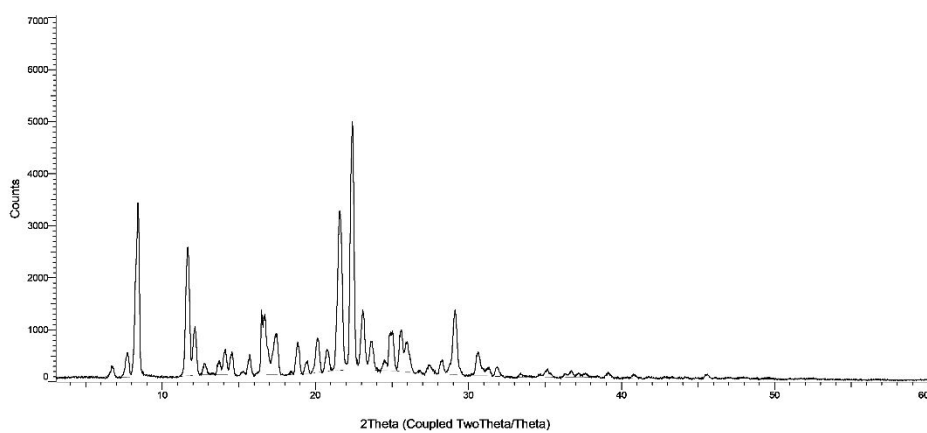


Figure S9. The X-ray powder diffractogram of azilsartan in tetrahydrofuran