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MDPI

Supplementary Materials

Development of an LC-MS/MS method for ARV-110, a PROTAC molecule, and applications to pharmacokinetic studies

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ARV-110: ^{1}H-NMR (400 MHz, $CDCl_3$)

^{1}H NMR (400 MHz, $CDCl_3$) δ 7.97 (d, *J* = 9.6 Hz, 1H), 7.95 (s, 1H), 7.87 (d, *J* = 8.2 Hz, 1H), 7.56 (d, *J* = 8.7 Hz, 1H), 7.48 (d, *J* = 11.1 Hz, 1H), 7.38 (d, *J* = 7.3 Hz, 1H), 7.01 (s, 1H), 6.98 (d, *J* = 9.6 Hz, 1H), 6.86 (dd, *J* = 8.7, 2.4 Hz, 1H), 4.94 (dd, *J* = 12.3, 5.3 Hz, 1H), 4.52 (d, *J* = 13.2 Hz, 2H), 4.38 – 4.29 (m, 1H), 4.10 – 4.00 (m, 1H), 3.34 – 3.24 (m, 4H), 3.12 – 3.00 (m, 2H), 2.95 – 2.69 (m, 3H), 2.65 – 2.58 (m, 4H), 2.30 (d, *J* = 6.9 Hz, 2H), 2.24 – 2.09 (m, 5H), 2.00 – 1.93 (m, 2H), 1.92 – 1.85 (m, 1H), 1.75 – 1.64 (m, 2H), 1.51 – 1.42 (m, 2H), 1.32 – 1.25 (m, 2H).

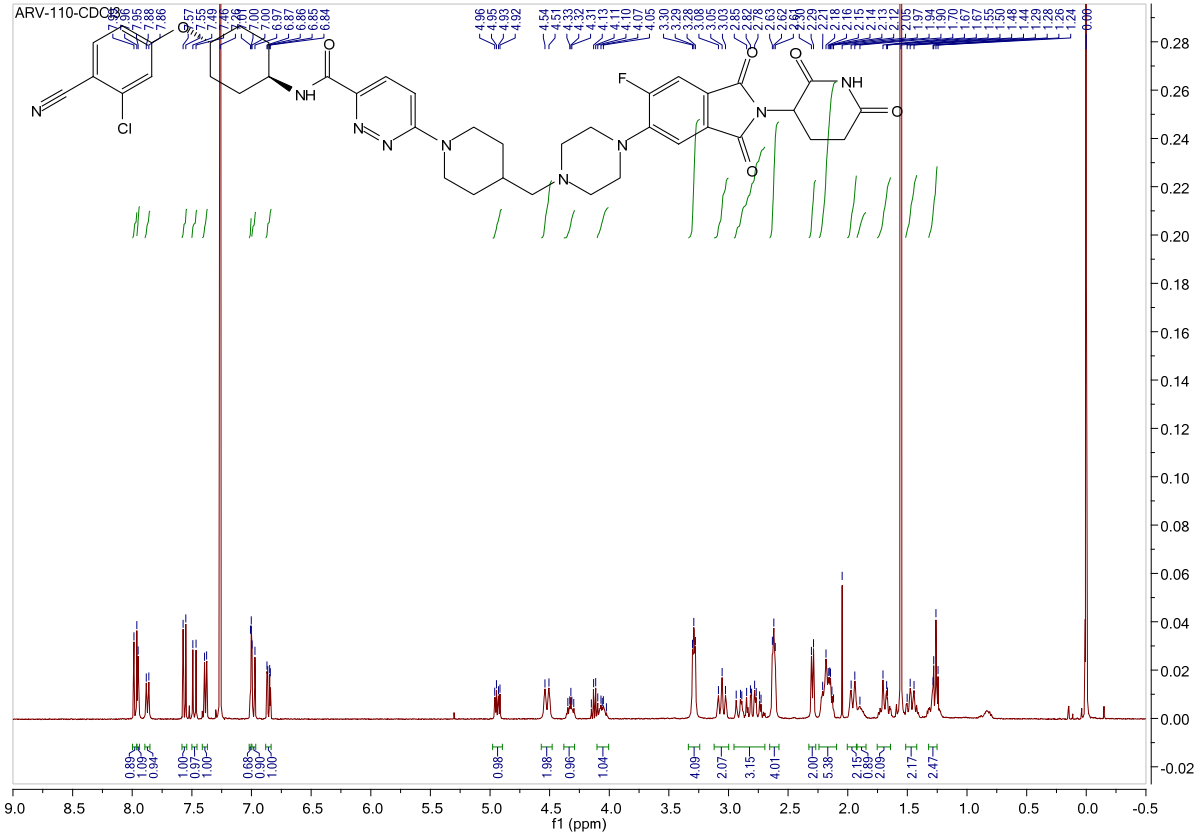

Figure S1. ^{1}H-NMR (400 MHz, $CDCl_3$) spectra of ARV-110

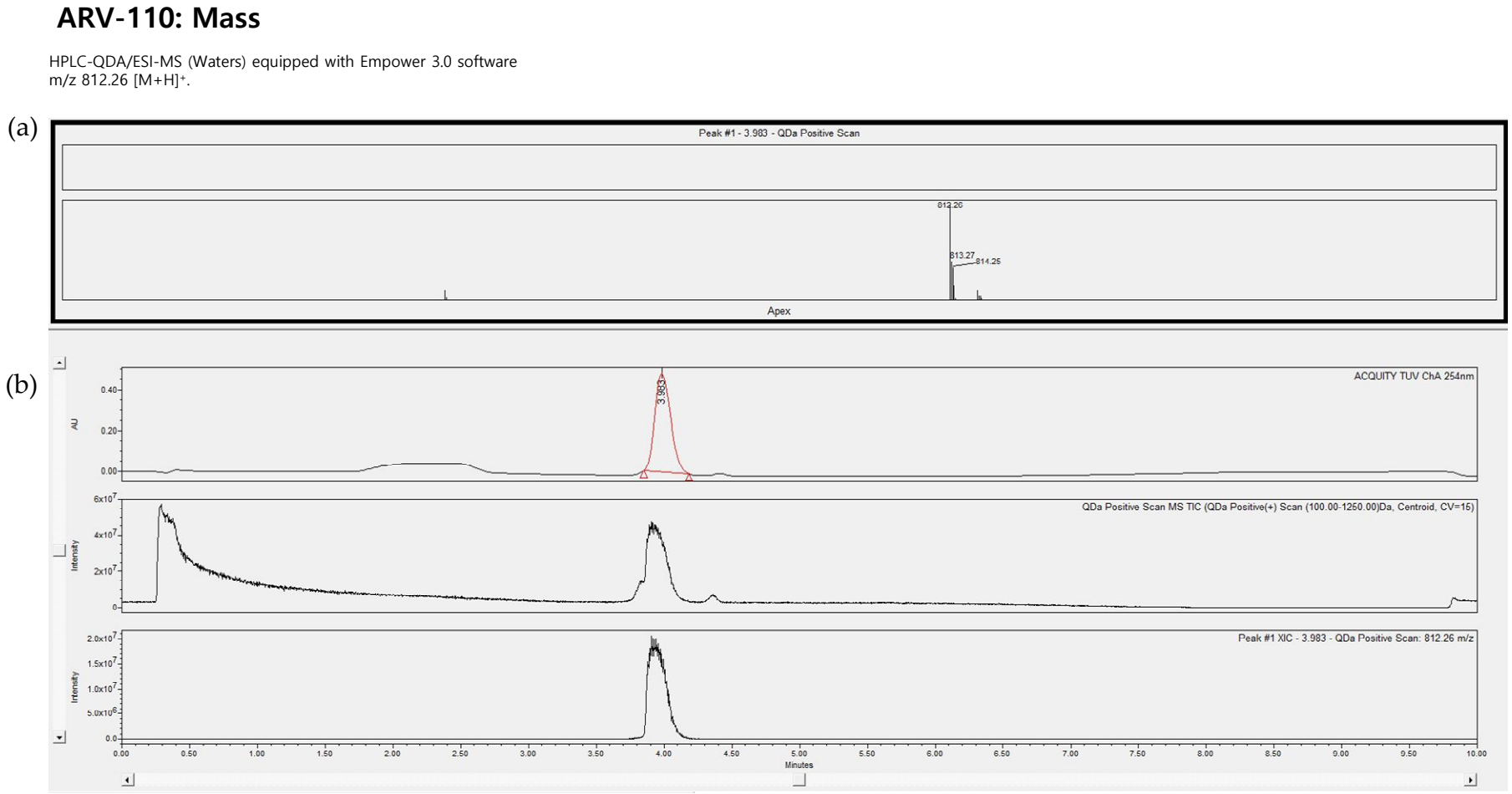

Figure S2. QDa-MS profile of ARV-110 (**a**) and high-performance liquid chromatography-single quadrupole mass spectrometry (HPLC-UV-QDa) chromatograms for ARV-110 (**b**).