Supplementary Material

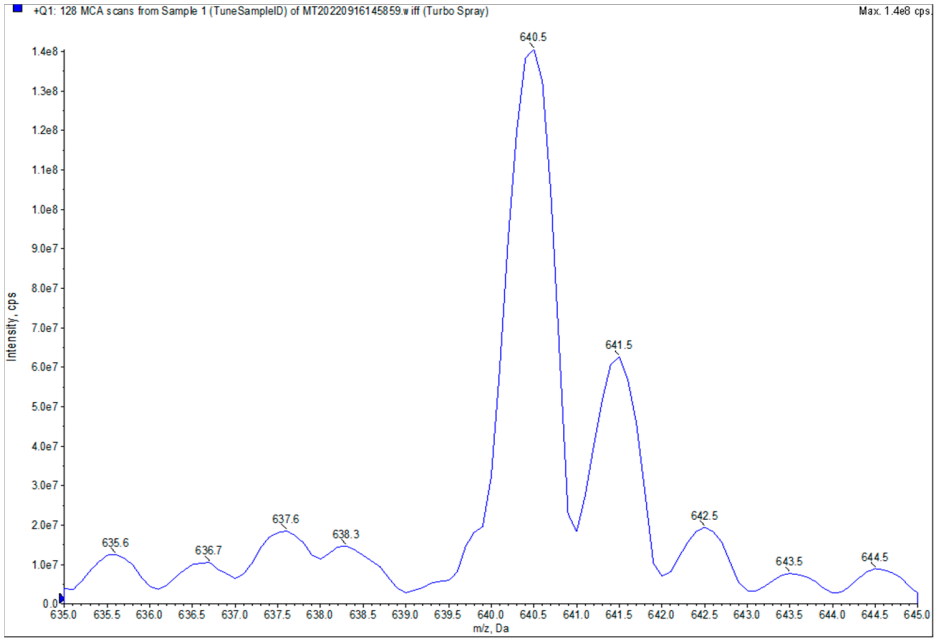


Figure S1. Q1MS spectra of moxidectin

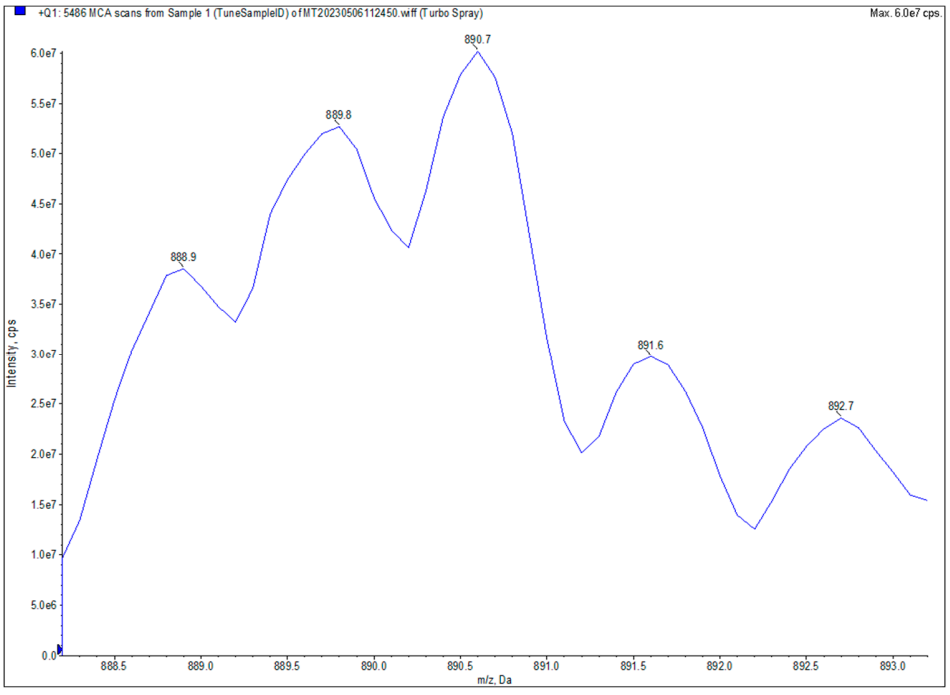


Figure S2. Q1MS spectra of avermectin B1a (IS)

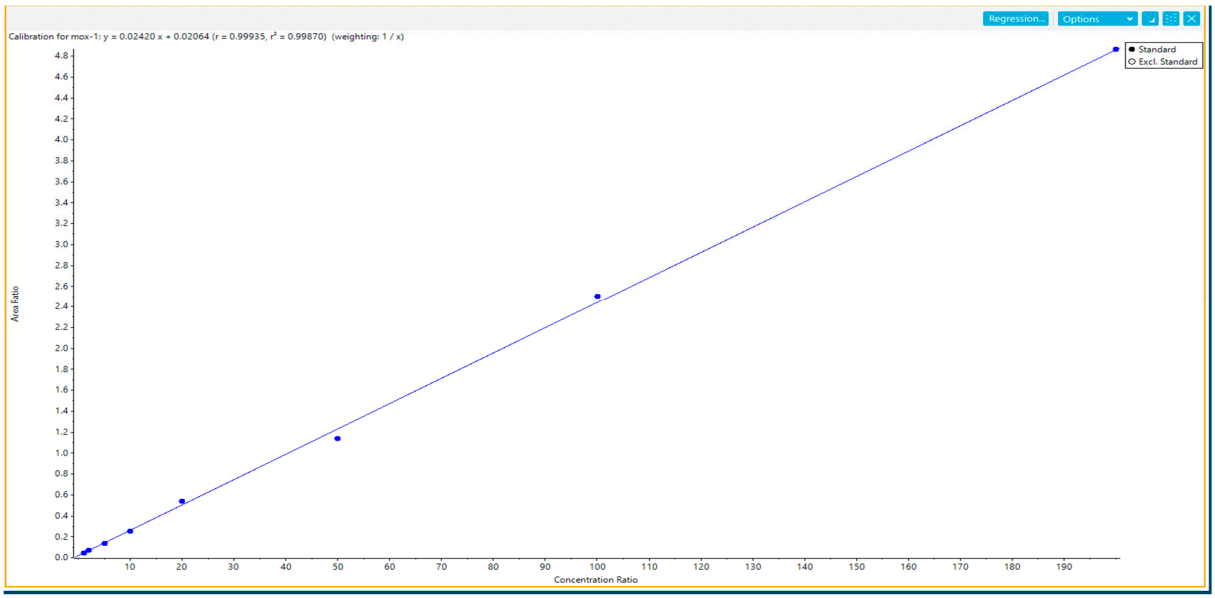


Figure S3. Calibration Curve

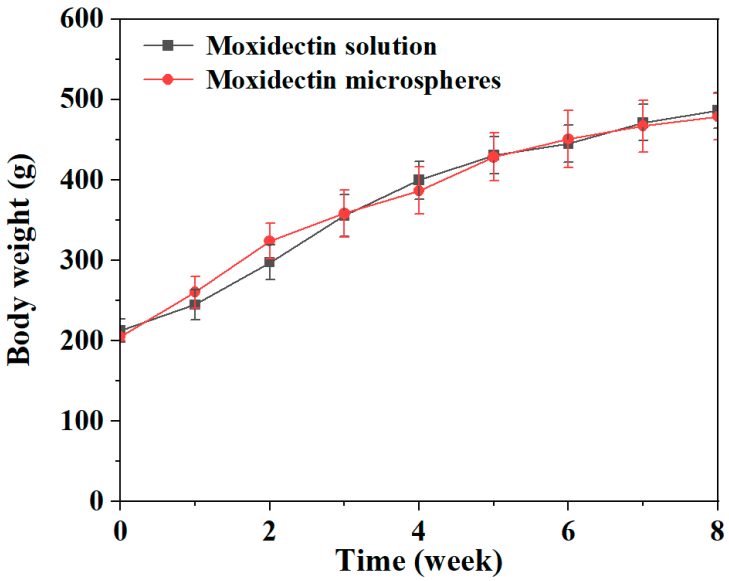


Figure S4. Weight of rats during the PK study

Table S1 Precision and Accuracy after dilution for moxidectin (1:10)

1	2	3	4	5	6	Accuracy ± SD (%)	RSD
88.0	102.0	92.8	102.5	88.7	101.8	96.0 ± 6.9	7.2