

Neuroprotective effect of swertiamarin in a rotenone model of Parkinson's disease: Role of neuroinflammation and alpha-synuclein accumulation

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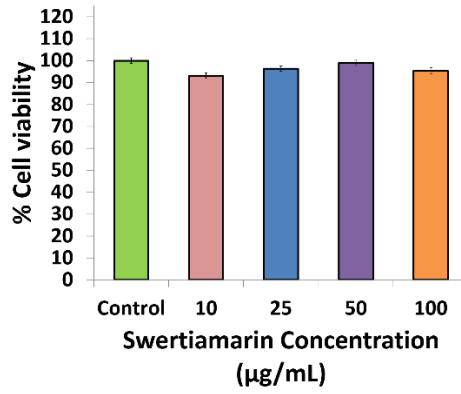


Figure S1: % cell viability of C6 glial cells after treatment with different concentrations of swertiamarin

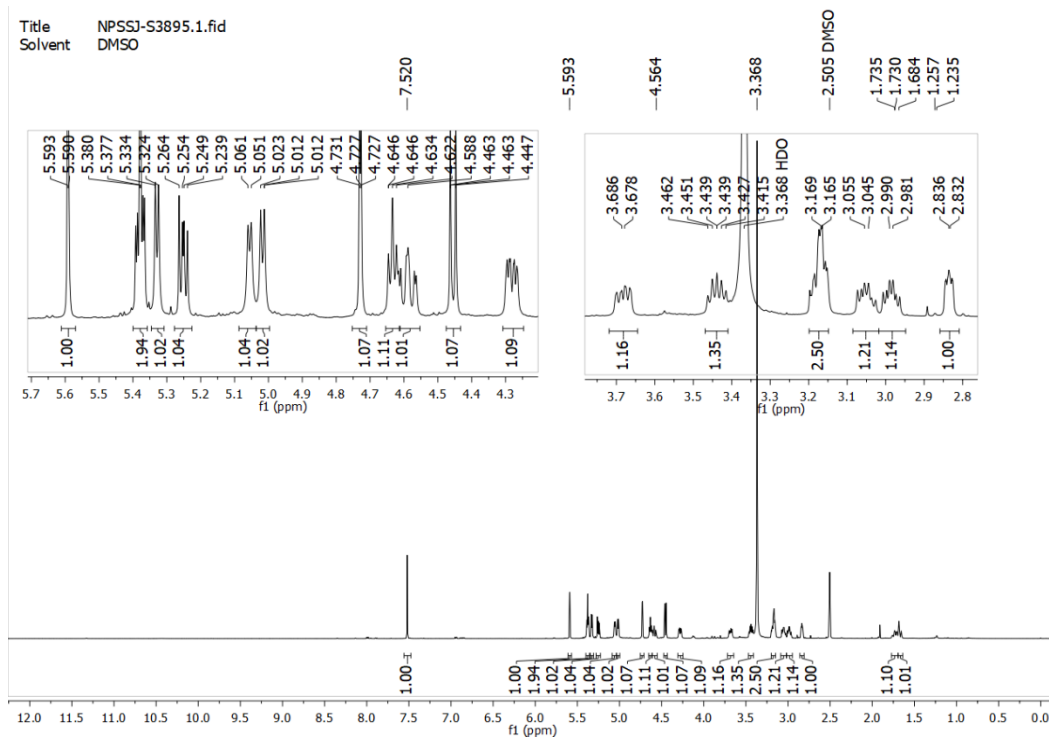


Figure S2: ^1H NMR of swertiamarin in DMSO-d₆ at 500 MHz

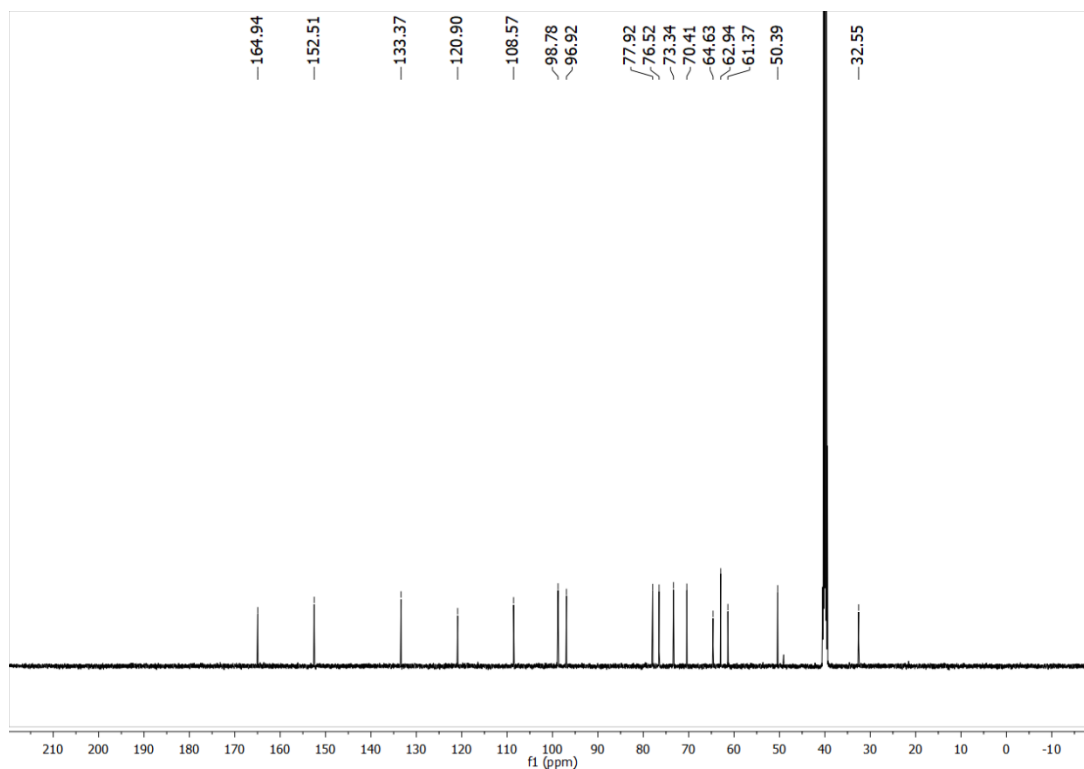


Figure S3: ^{13}C NMR of swertiamarin in DMSO- d_6 at 125 MHz

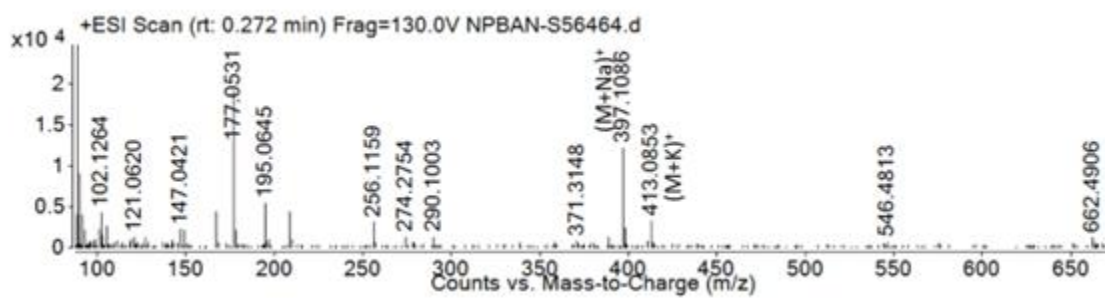


Figure S4: ESI-MS of isolated swertiamarin (HRMS (ESI) m/z Calcd for $\text{C}_{16}\text{H}_{22}\text{O}_{10}\text{Na}$ $[\text{M}+\text{Na}]^+$ 397.1105; Observed $[\text{M}+\text{Na}]^+$ 397.1086

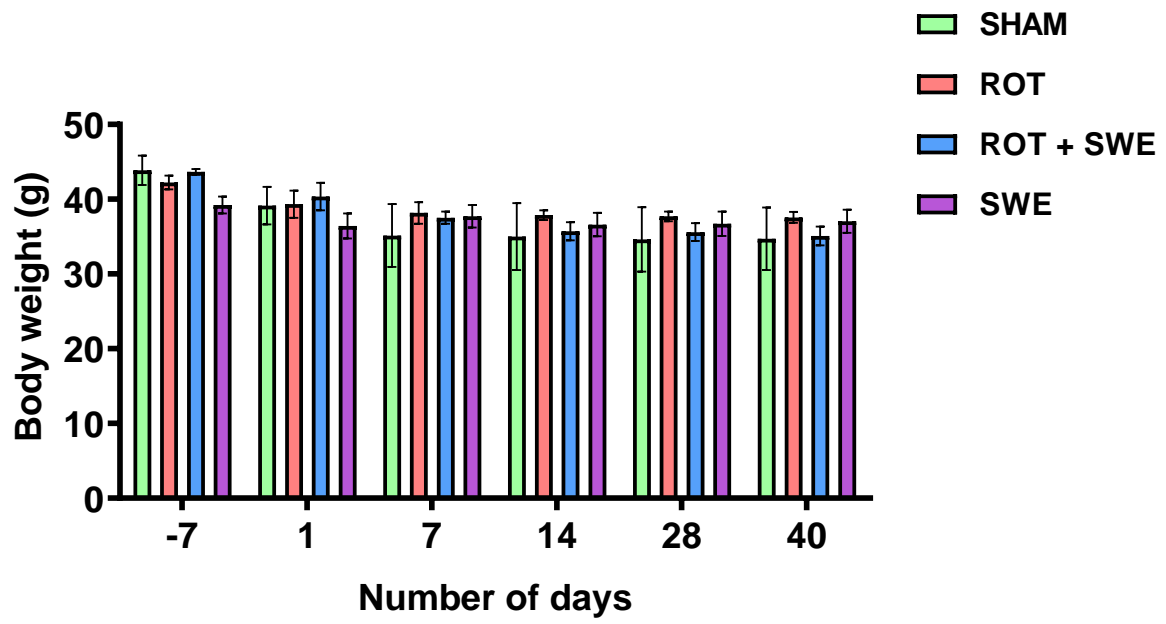


Figure S5: Body weights of mice of different groups at different time points