



Supplement 4. The effect of swertiamarin on the viability of A549 cells.

The A549 cells with a concentration of 2000 cells/ml (control group) were induced by 10ng/ml of TGF- β 1 (IPF model group) to build the *in vitro* IPF model. After 6h of culture, 1.5 μ mol/l of swertiamarin was added to the culture (test group). The cells were continued to be cultured under the same conditions for another 24h and then 10 μ l of CCK8 was added into each group. After being cultured for the next 4h, the OD₄₅₀ values were measured to calculate the viabilities of cells for all groups.