

Figure S1 Cytotoxicity of osthole to lung fibroblasts.

MRC-5 cells were treated with OST (1-50μM) for 48h, and death of MRC-5 cells was measured by LDH release assay (n=5).

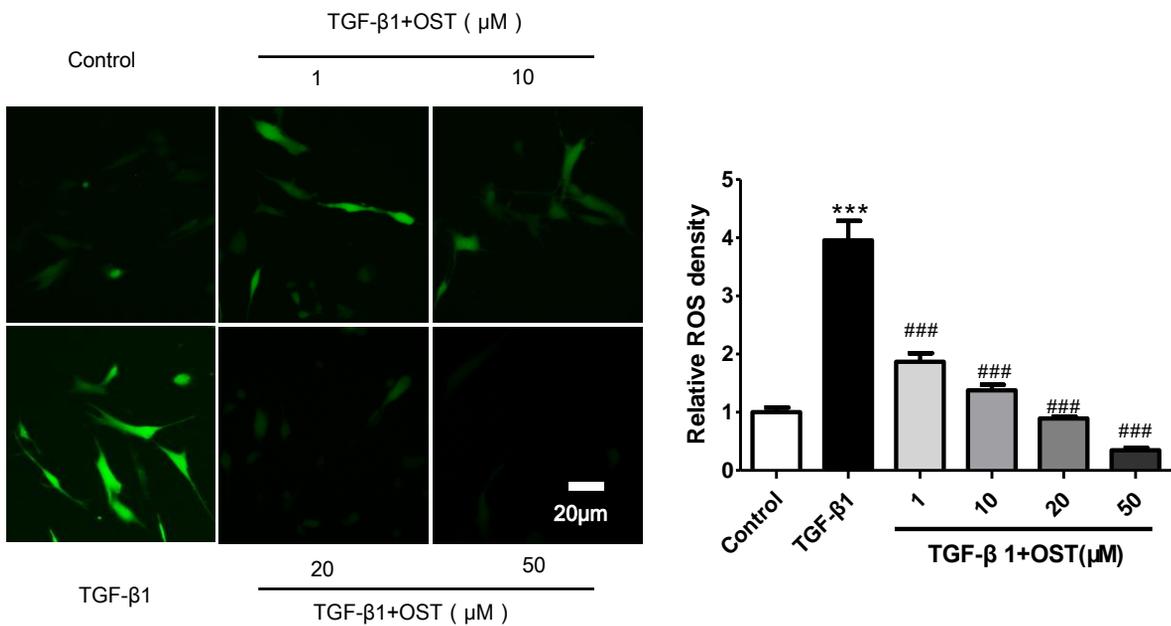


Figure S2. Osthole inhibits TGF-β1 induced ROS

MRC-5 cells were treated with TGF-β1 (10ng/ml) and OST (1-50μM) for 24h, then level of ROS was tested(n=5, scale bar= 20μm).

***P<0.001 vs control group; ###P<0.001 vs TGF-β1 group

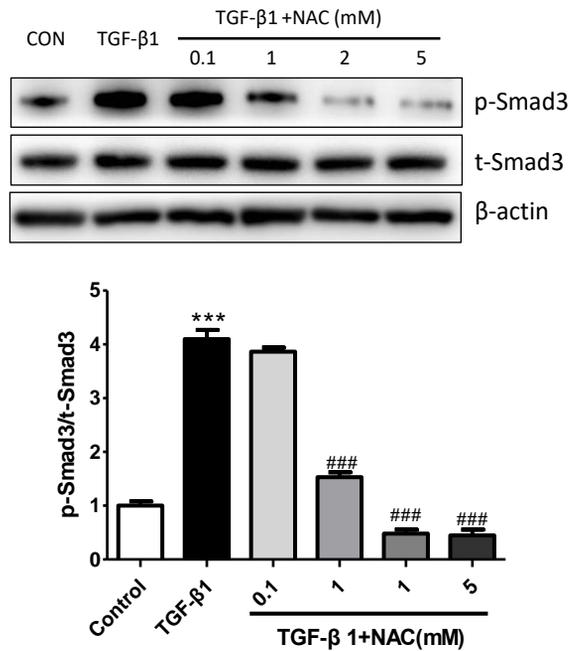


Figure S3. ROS participate in

MRC-5 cells were treated with TGF-β1 (10ng/ml) and NAC (0.1-2M) for 24h, then expression of p-Smad3 and t-Smad3 was evaluated by western blot(n=3). ***P<0.001 vs control group; ###P<0.001 vs TGF-β1 group