

Supplementary results

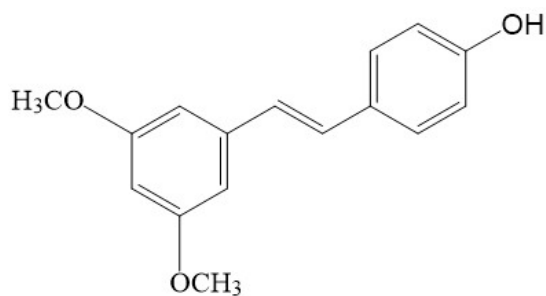


Figure S1. Chemical structure of *trans*-3,5-dimethoxy-4'-hydroxystilbene (pterostilbene).

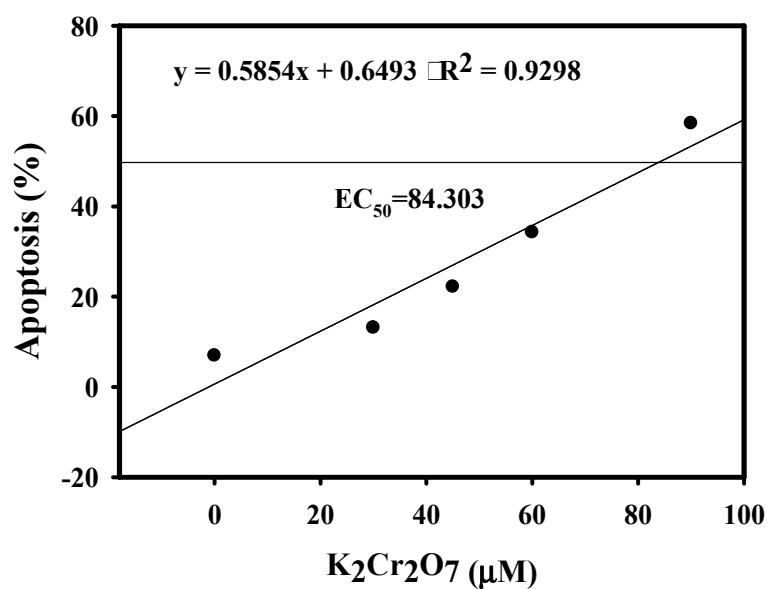


Figure S2. Percentage of apoptotic cells determined in different Cr(VI) concentrations. The EC₅₀ value for apoptosis was 84.303 μM. Data presented as the mean ± standard deviation (SD) from three independent experiments.

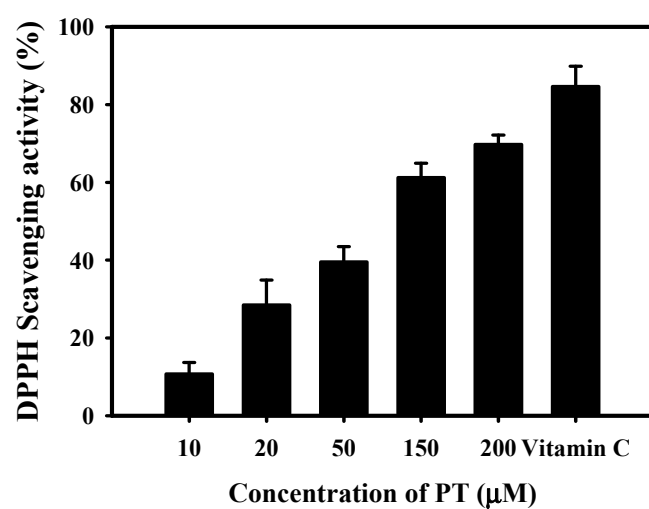


Figure S3. DPPH radical scavenging activity of PT. PT antioxidant activity was assessed via the percent inhibition (radical scavenging) of DPPH. Vitamin C (200 μM) was used as a positive control. All tests were performed in triplicate and results are expressed as means \pm SD.