

Zinc phthalocyanine tetra sodium 2-mercaptoacetate enhanced with cannabidiol in photodynamic therapy of skin cancer.

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Supplementary information.

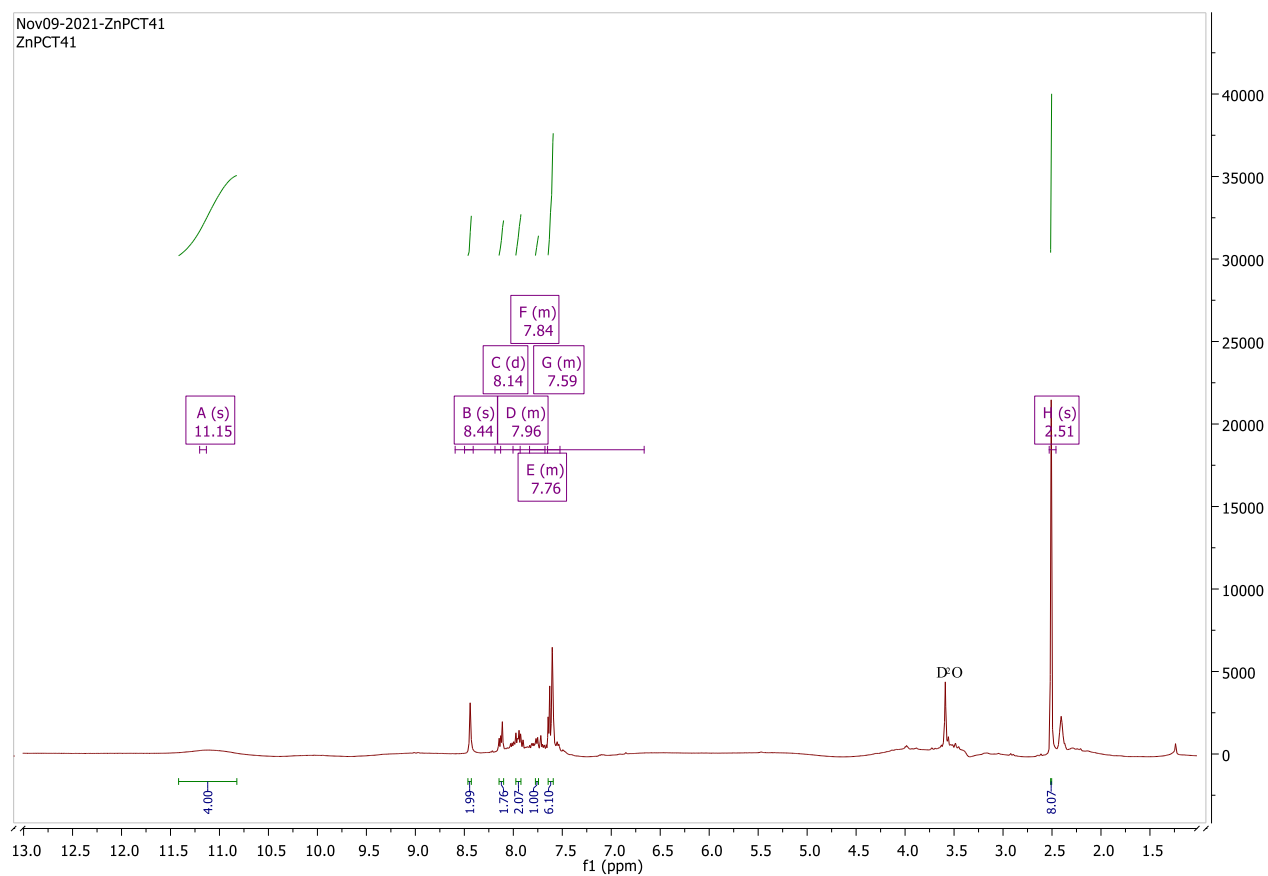


Figure S1. NMR spectra of ZnPcTS41 in D₂O

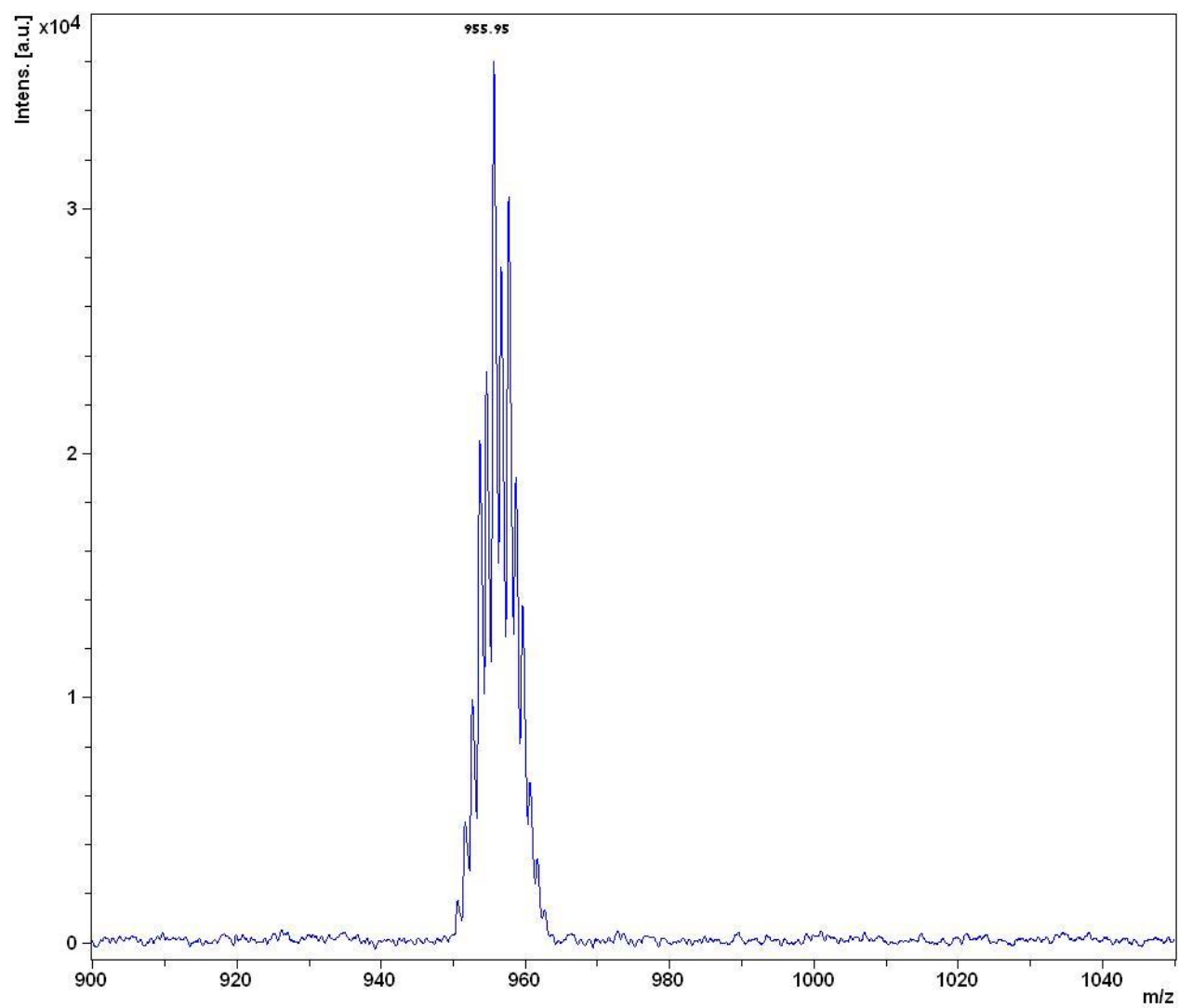


Figure S2. MALDI-TOF mass spectrum of the ZnPcTS41 using α -cyano-hydroxycinnamic acid matrix.

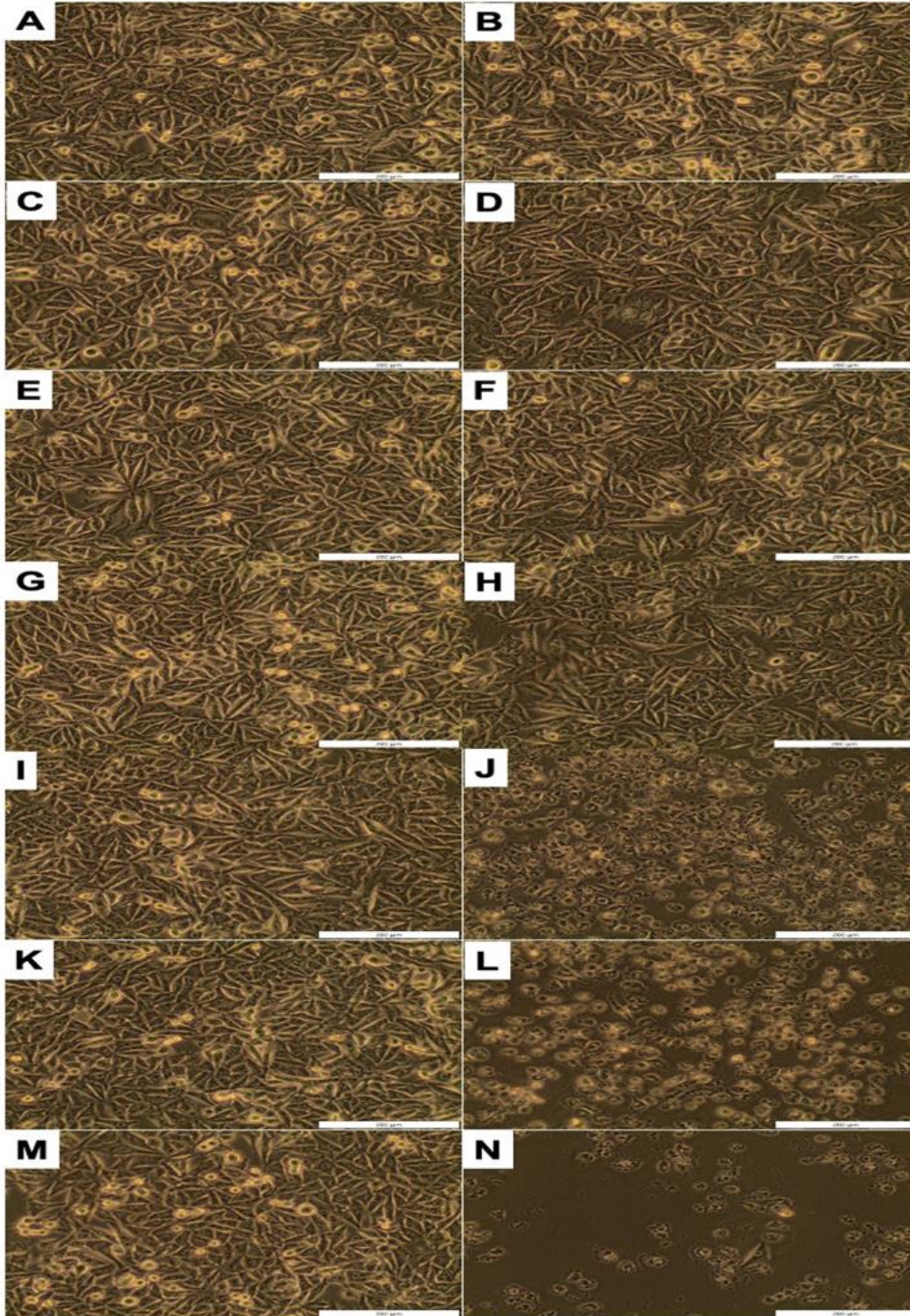


Figure S3: Cellular morphology of A375 post-treatment with ZnPcTS41 (X100 magnification). Untreated control cells (A); Cells only (B); Cells + Irradiation (C); 1 μ m (D); 1 μ m + Irradiation (E); 2 μ m CBD (F); 2 μ m + Irradiation (G); 2 μ m (H); 2 μ m + Irradiation (I); 4 μ m (J); 4 μ m + Irradiation (K); 6 μ m (L); 6 μ m + Irradiation (M); 8 μ m (N); 8 μ m + Irradiation.

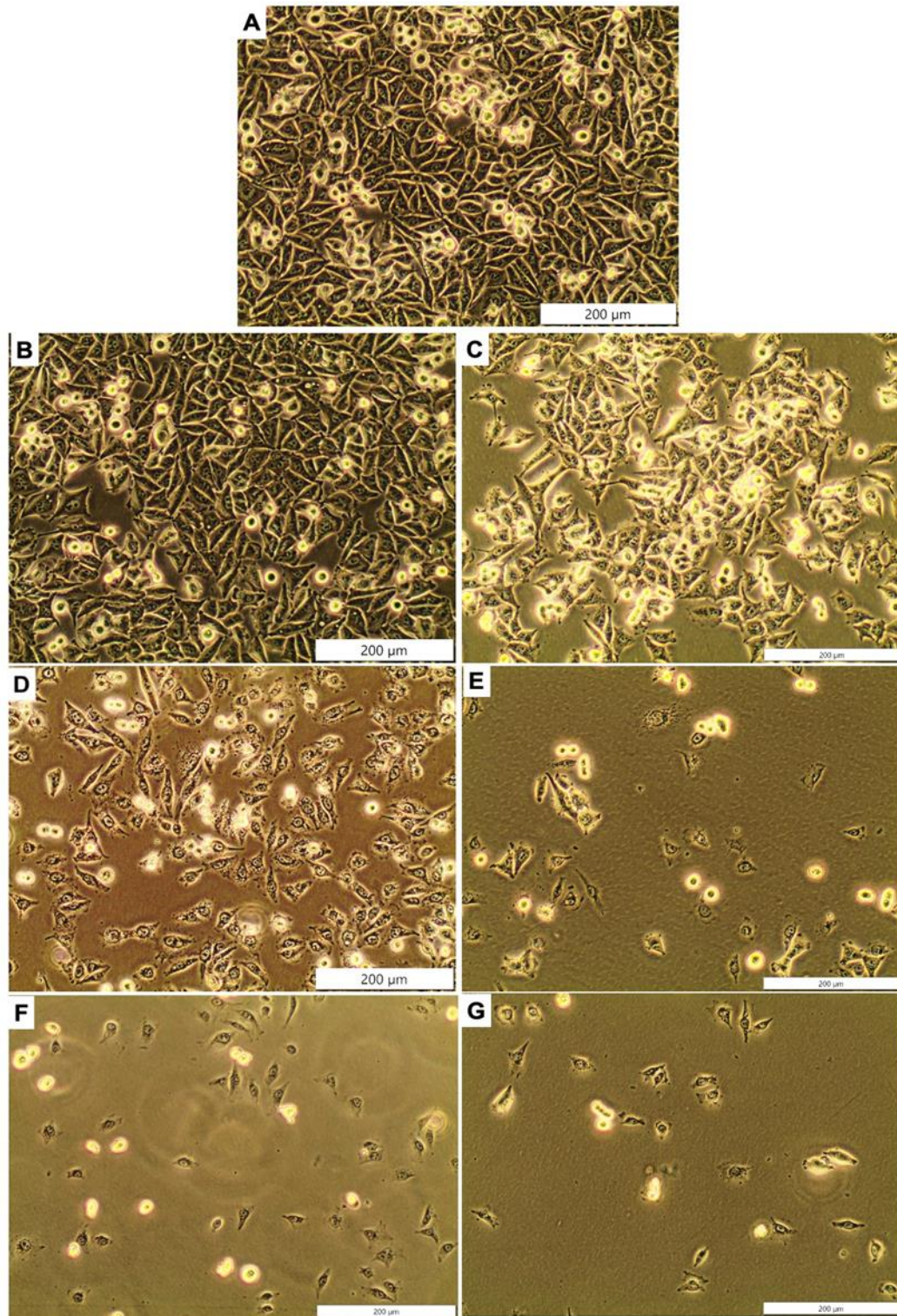


Figure S4: Morphological analysis of A375 24 h post CBD treatment (X100 magnification). untreated cells (A); Cells + ethanol (B); 0.3 μm (C); 0.5 μm CBD (D); 0.7 μm CBD (E); 0.9 μm CBD (F); 1.1 μm CBD (X100 magnification).