

Chemical modification of auranofin yields a new family of anticancer drug candidates: the gold(I) Phosphite analogues

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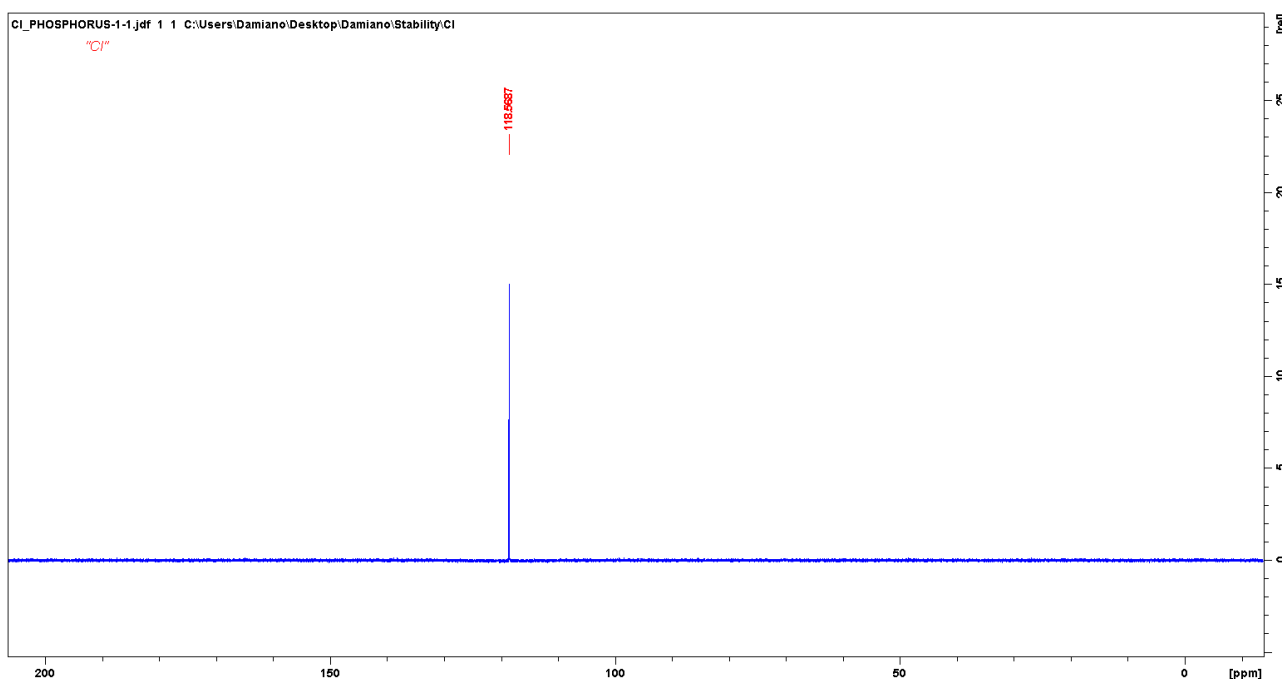


Figure S1: ^{31}P NMR spectrum performed at t_0 on $\text{AuP}(\text{OCH}_3)_3\text{Cl}$. Solvent: $\text{MeOD-d}_4/\text{H}_2\text{O}$ 1:1

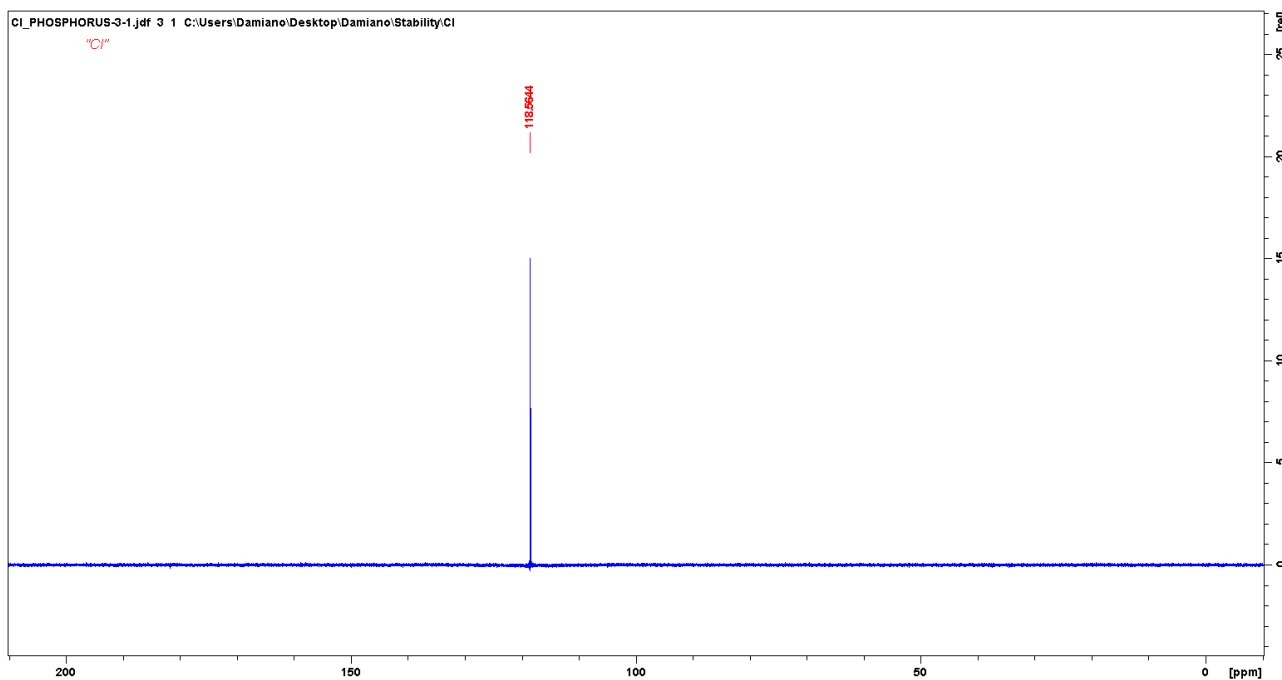


Figure S2: ^{31}P NMR spectrum performed at 72h on $\text{AuP}(\text{OCH}_3)_3\text{Cl}$. Solvent: $\text{MeOD-d}_4/\text{H}_2\text{O}$ 1:1

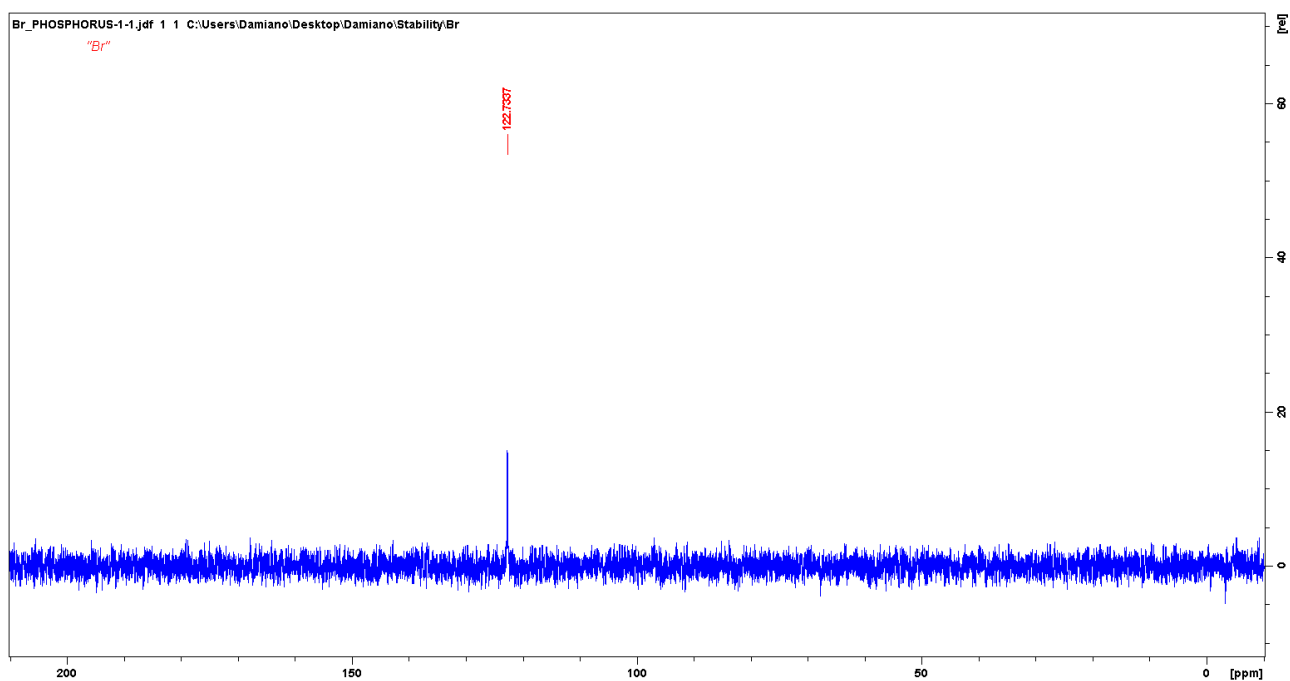


Figure S3: ^{31}P NMR spectrum performed at t_0 on $\text{AuP}(\text{OCH}_3)_3\text{Br}$. Solvent: $\text{MeOD-d}_4/\text{H}_2\text{O}$ 1:1

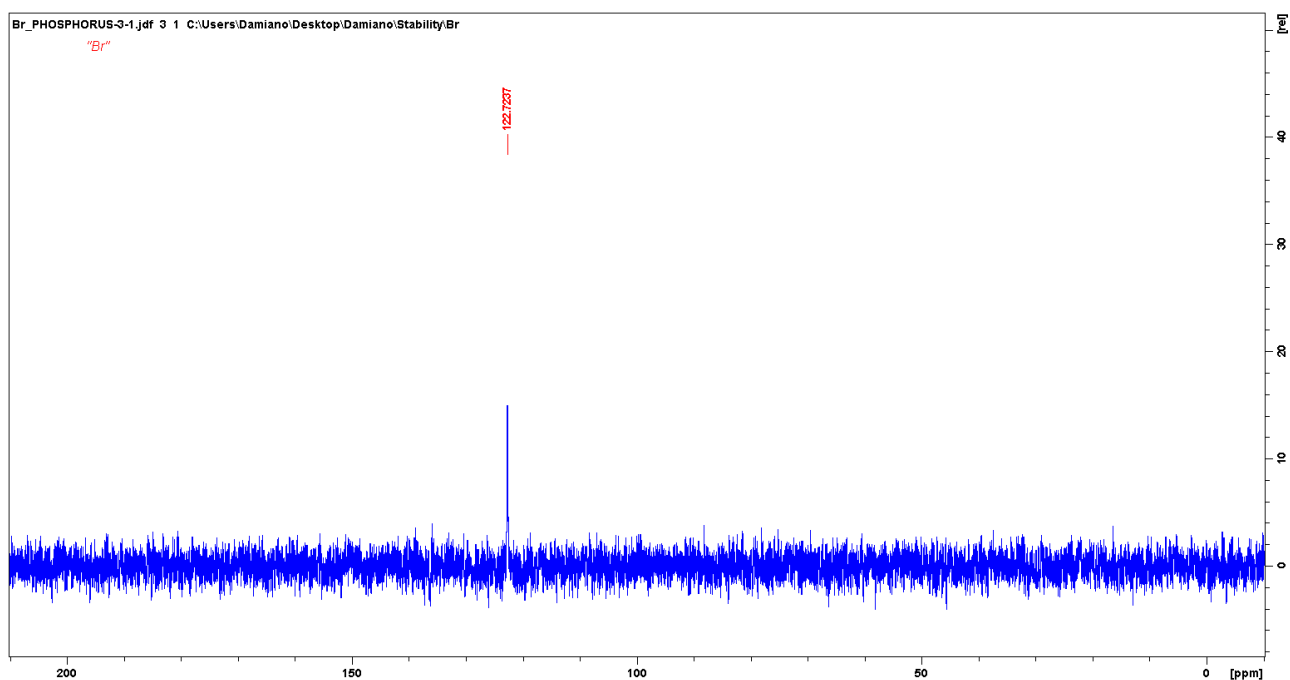


Figure S4: ^{31}P NMR spectrum performed at 72h on $\text{AuP}(\text{OCH}_3)_3\text{Br}$. Solvent: $\text{MeOD-d}_4/\text{H}_2\text{O}$ 1:1

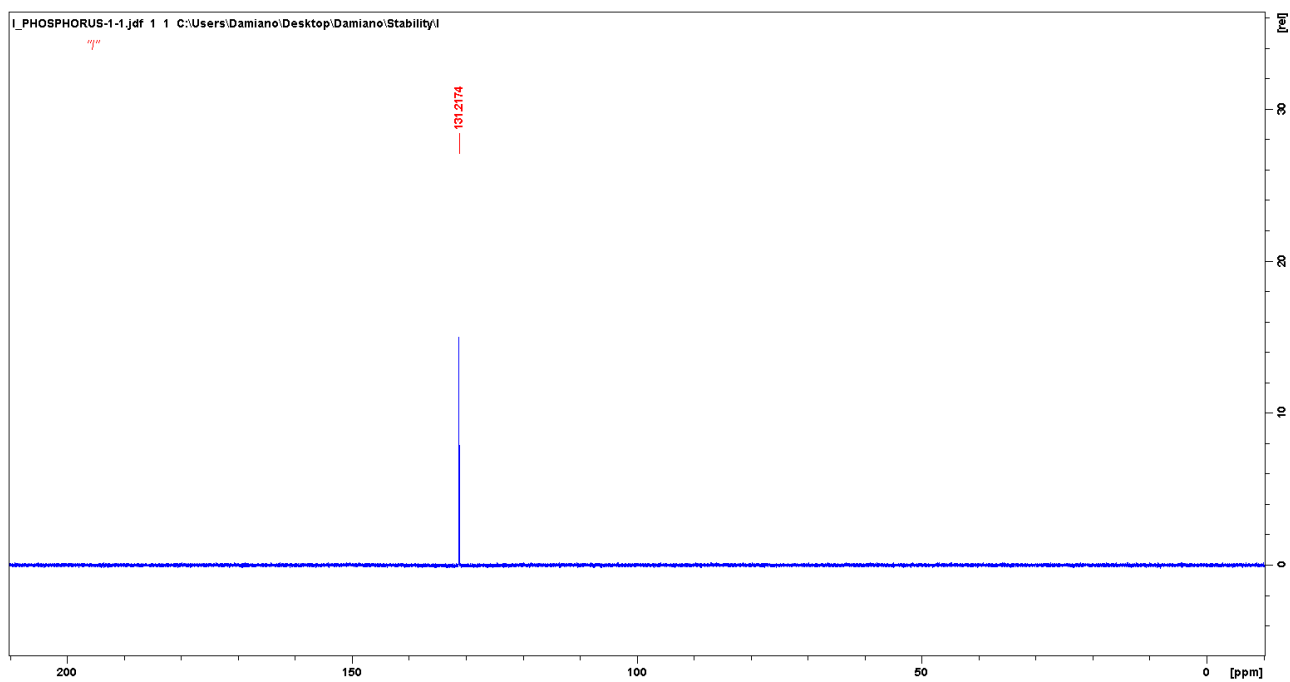


Figure S5: ^{31}P NMR spectrum performed at t_0 on $\text{AuP}(\text{OCH}_3)_3\text{I}$. Solvent: $\text{MeOD-d}_4/\text{H}_2\text{O}$ 1:1

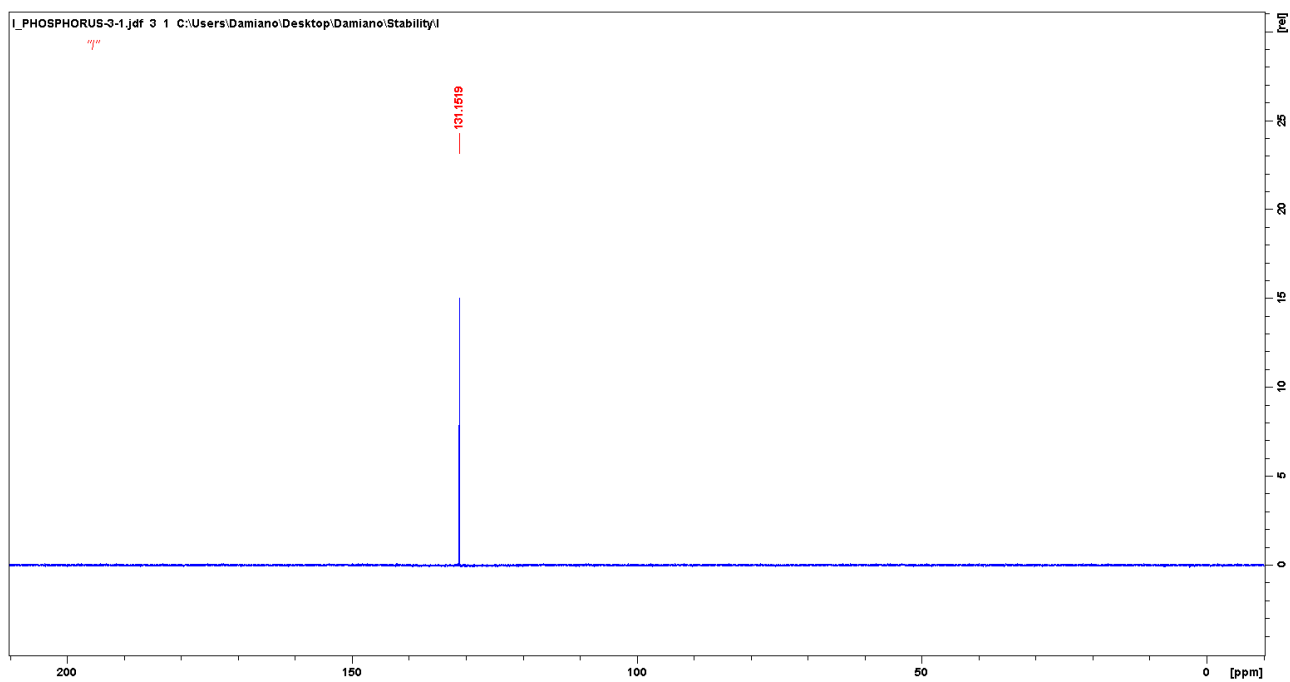


Figure S6: ^{31}P NMR spectrum performed at 72h on $\text{AuP}(\text{OCH}_3)_3\text{I}$. Solvent: $\text{MeOD-d}_4/\text{H}_2\text{O}$ 1:1

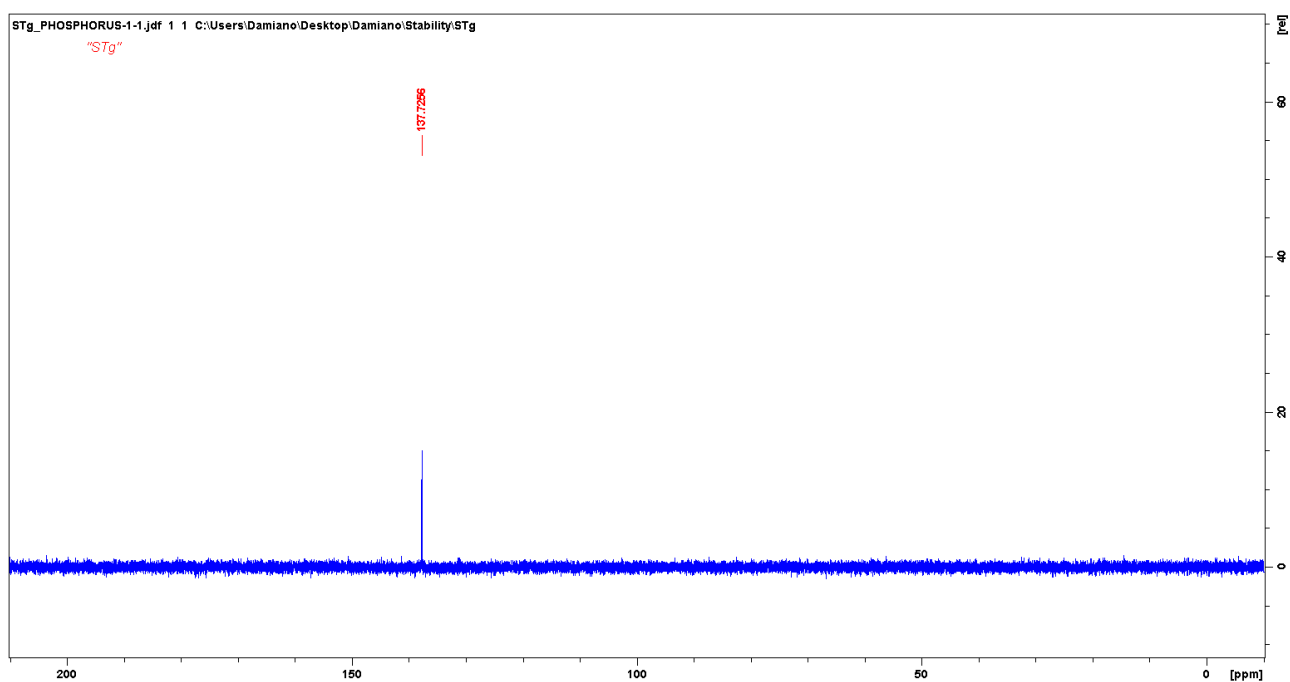


Figure S7: ^{31}P NMR spectrum performed at t_0 on $\text{AuP}(\text{OCH}_3)_3\text{STga}$. Solvent: $\text{MeOD-d}_4/\text{H}_2\text{O}$ 1:1

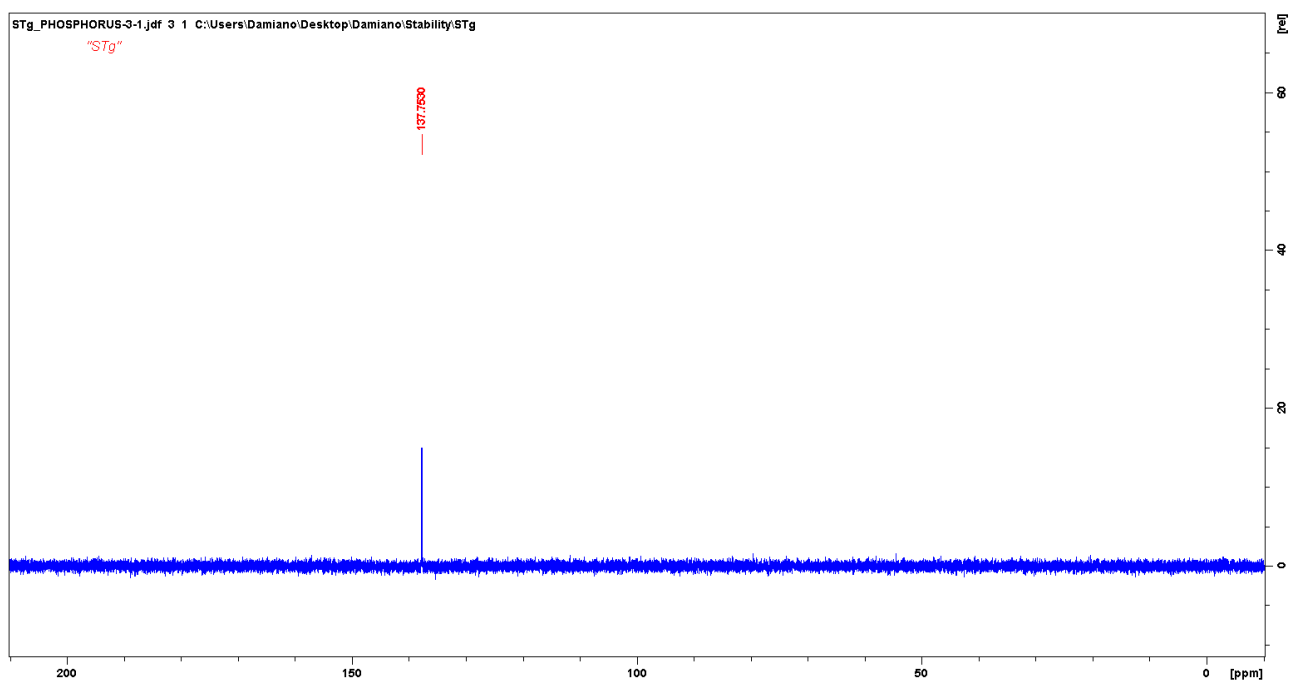


Figure S8: ^{31}P NMR spectrum performed at 72h on $\text{AuP}(\text{OCH}_3)_3\text{STga}$. Solvent: $\text{MeOD-d}_4/\text{H}_2\text{O}$ 1:1

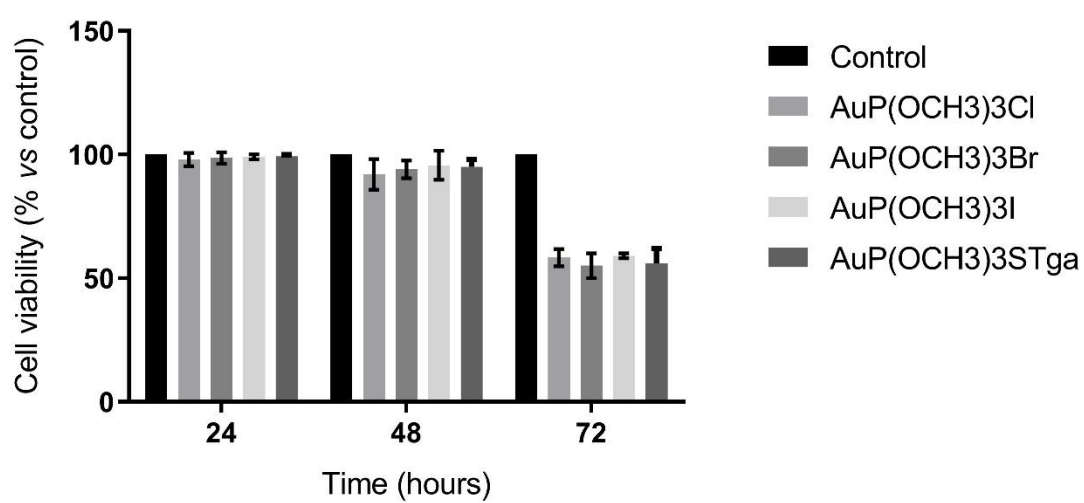


Figure S9: Cell Viability Assay. MTT time course assay at 24, 48, and 72 h of drug exposure by using their 72-h exposure IC₅₀ doses.