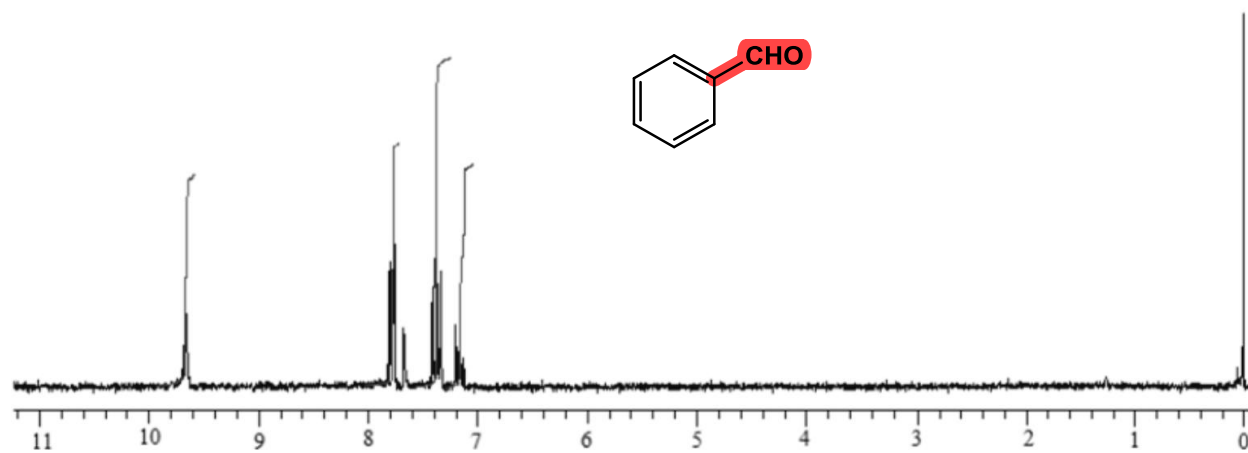
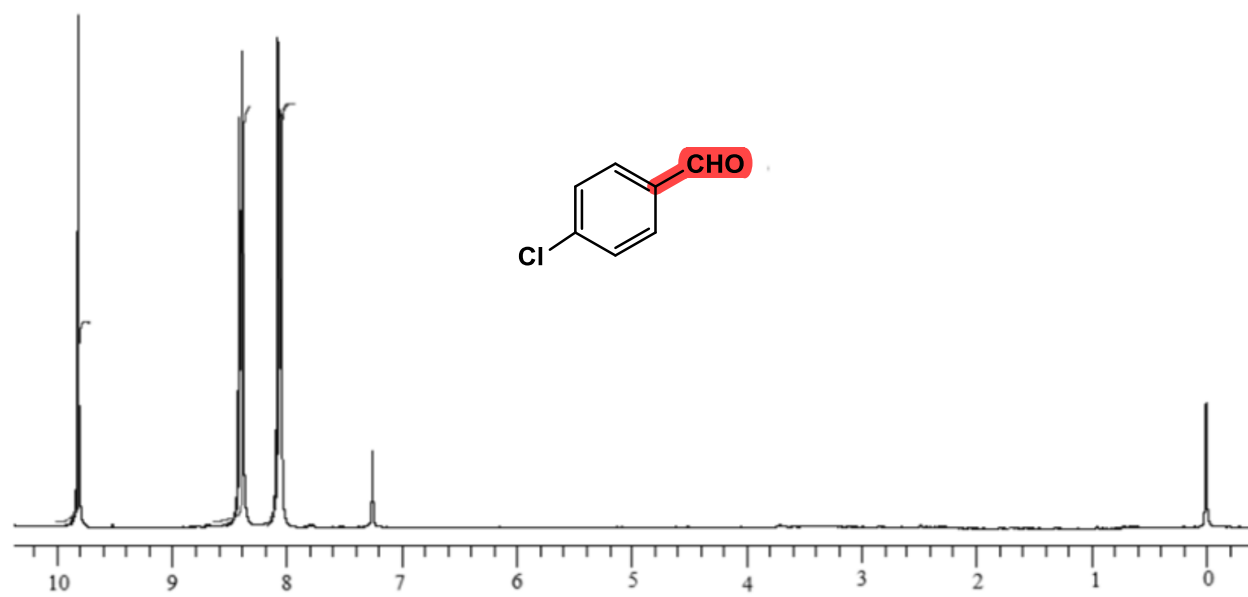


**Supporting information for**  
**Synthesis and Characterization of Novel Heavy Metal (Pd (II), Pt (IV), Au**  
**(III)) Complexes in the Oxidation of Benzylic Alcohols: Investigation of**  
**Cytotoxicity of them using Breast Cancer Cell Line**



**Figure S1.** <sup>1</sup>H NMR spectrum of compound 2a



**Figure S2.** <sup>1</sup>H NMR spectrum of compound 2b

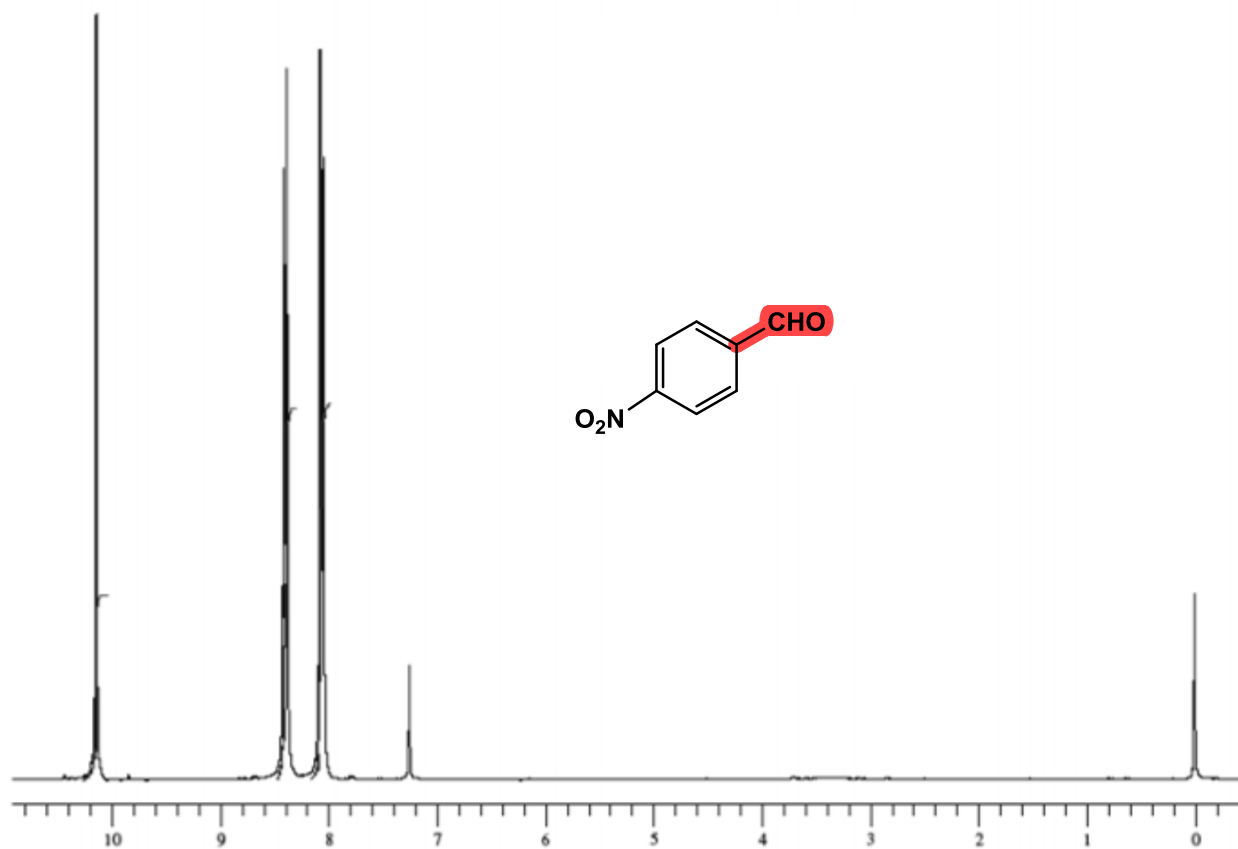


Figure S3. <sup>1</sup>H NMR spectrum of compound 2g

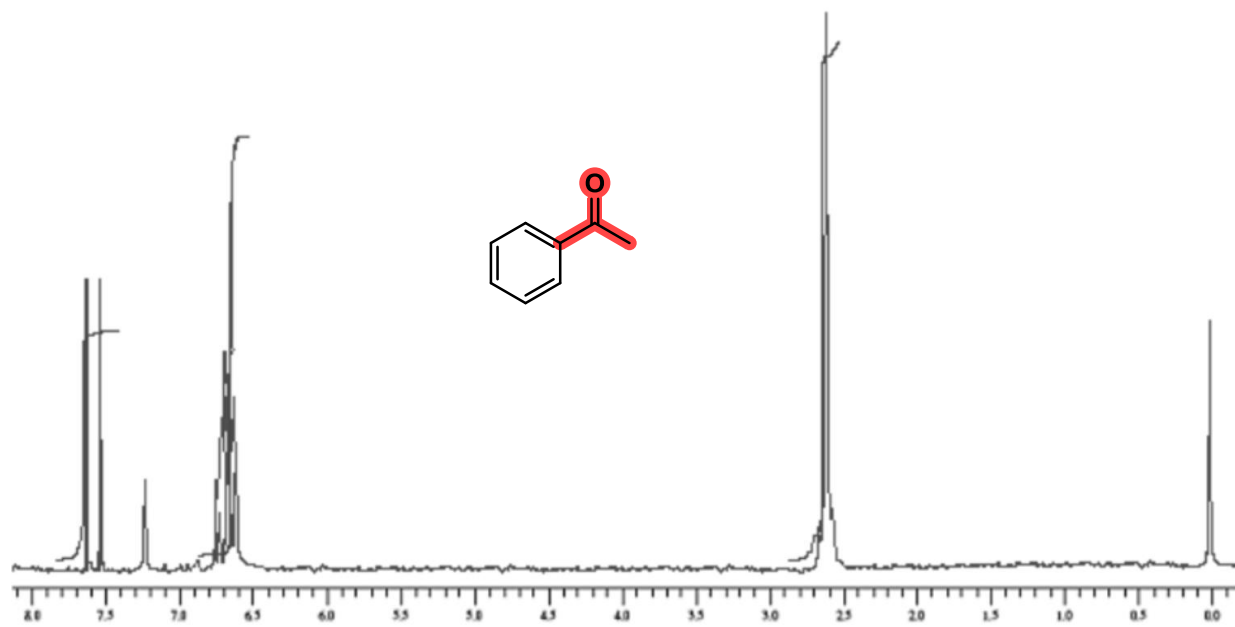
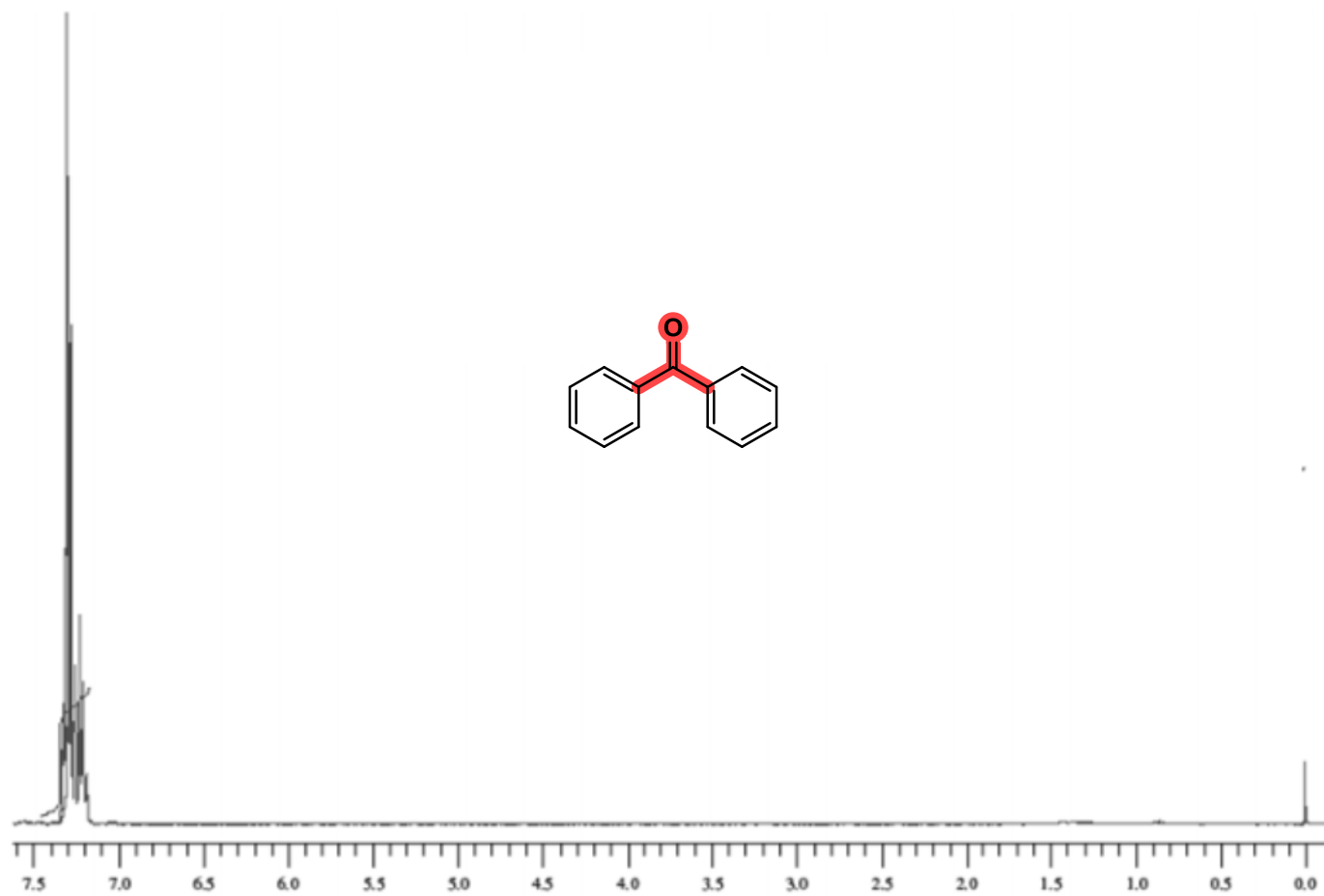


Figure S4. <sup>1</sup>H NMR spectrum of compound 2i



**Figure S5.** <sup>1</sup>H NMR spectrum of compound 2k