



## Supplementary Materials: Alteration of Anticancer and Protein-binding Properties of Gold(I) Alkynyl by Phenolic Schiff Bases Moieties

Bandar A. Babgi \*, Jalal Alsayari, Hana M. Alenezi, Magda H. Abdellatif, Naser E. Eltayeb, Abdul-Hamid M. Emwas, Mariusz Jaremko \* and Mostafa A. Hussien

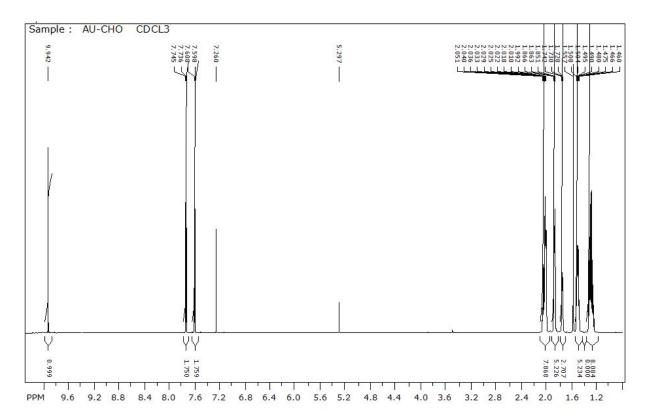


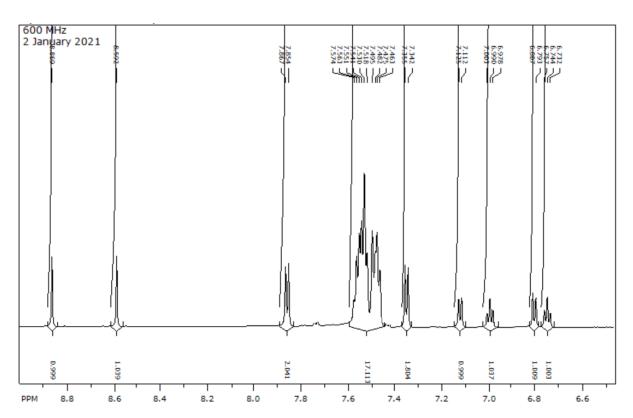
Figure S1. <sup>1</sup>H NMR for complex 2.

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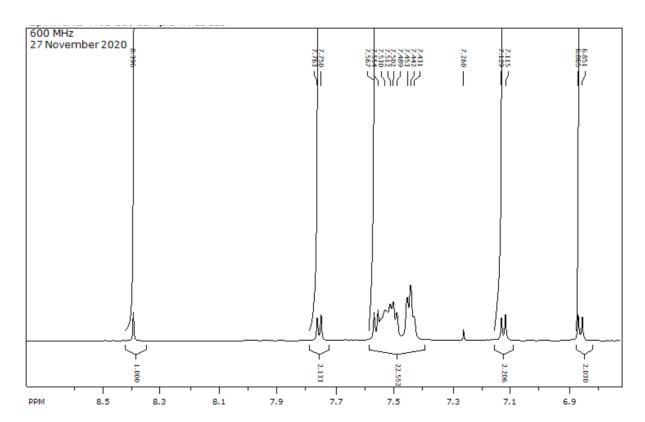


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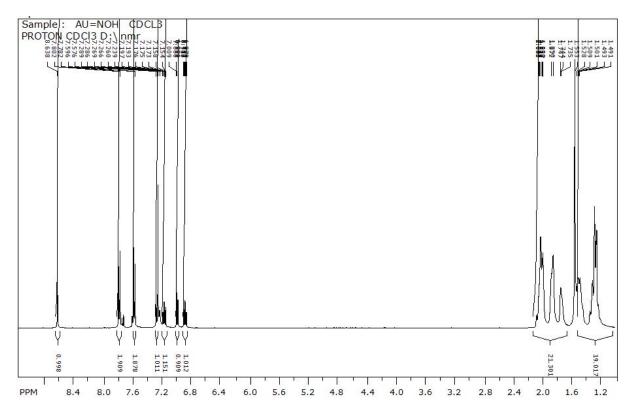


**Figure S2.** 1H NMR for complex 3.



**Figure S3.** <sup>1</sup>H NMR for complex 4.

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**Figure S4.** <sup>1</sup>H NMR for complex 5.

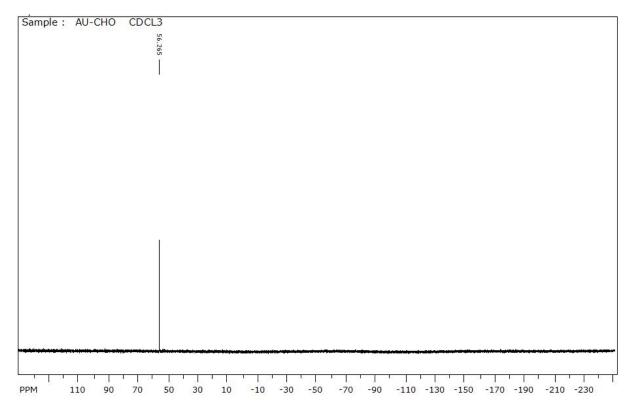
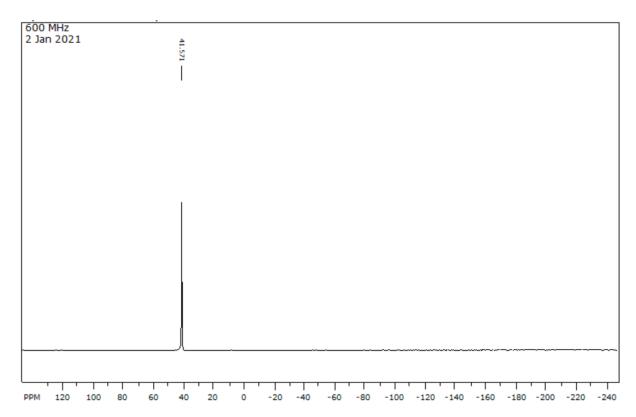
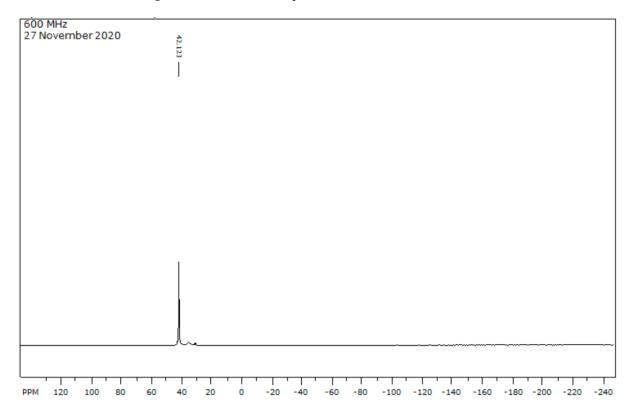


Figure S5.  $^{31}P$  NMR for complex 2.

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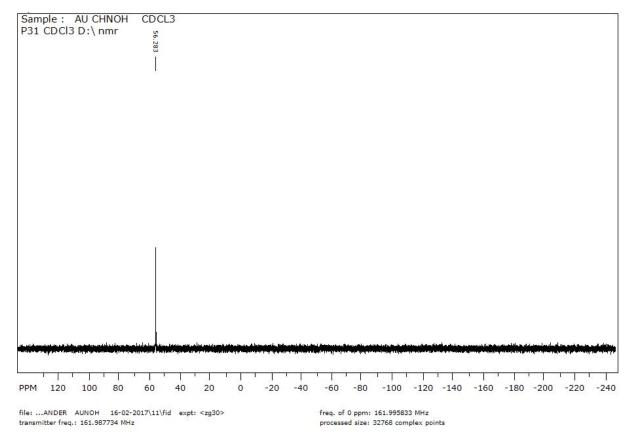


**Figure S6.** <sup>31</sup>P NMR for complex 3.



**Figure S7.** <sup>31</sup>P NMR for complex 4.

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**Figure S8.** <sup>31</sup>P NMR for complex 5.