

## Electronic Supplementary information (ESI)

### **An Stable gold(I)-enyne species obtained by alkyne carboauration in a complex rearrangement**

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Figure S1: NMR Data for complex **1** 2

Figure S2: NMR Data for complex **2** 3

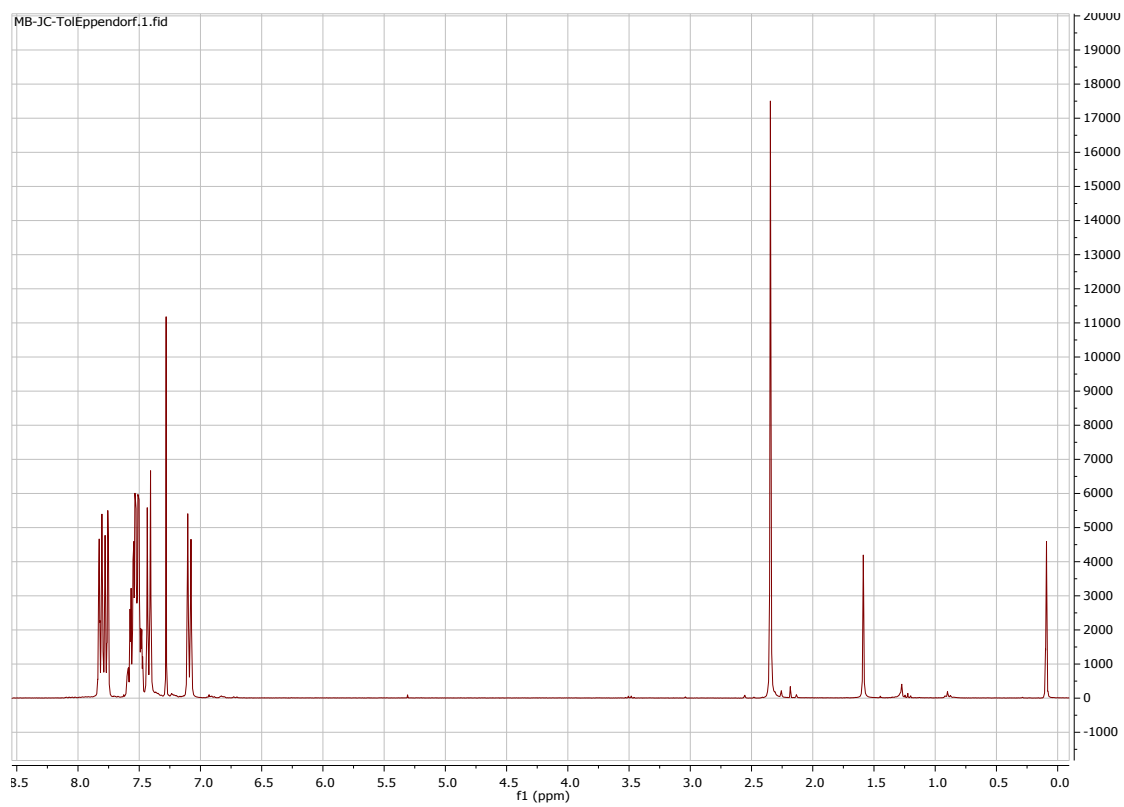
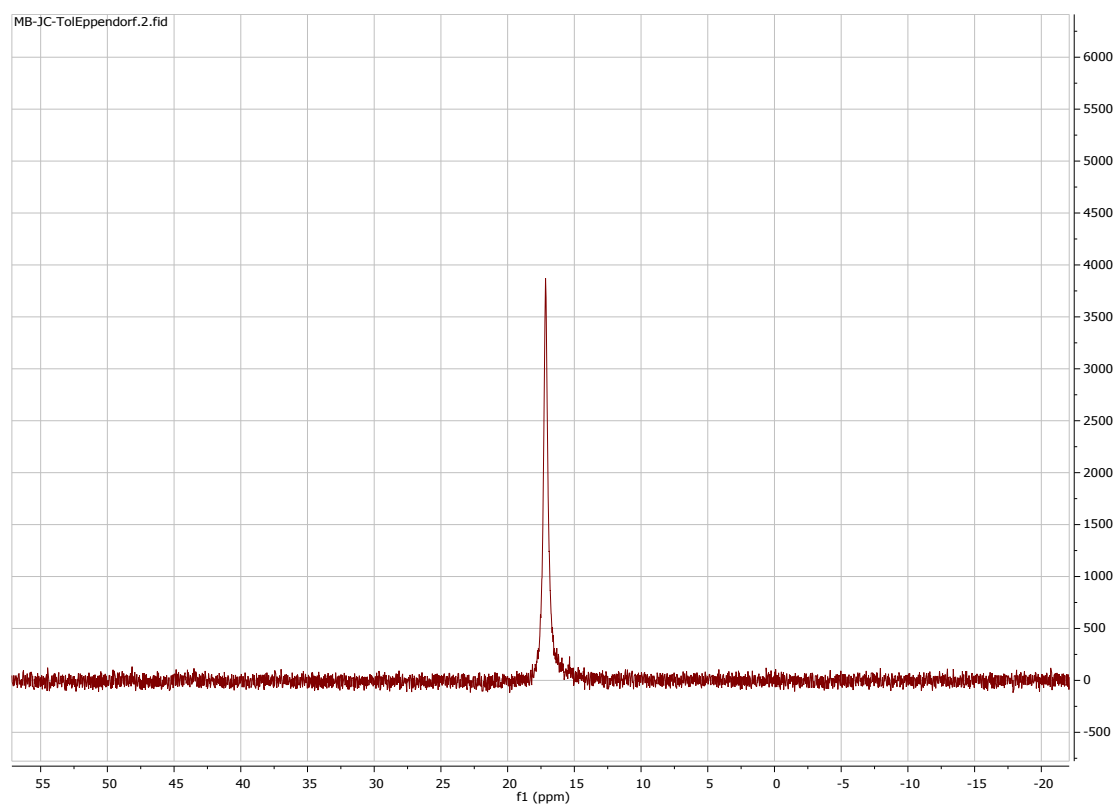
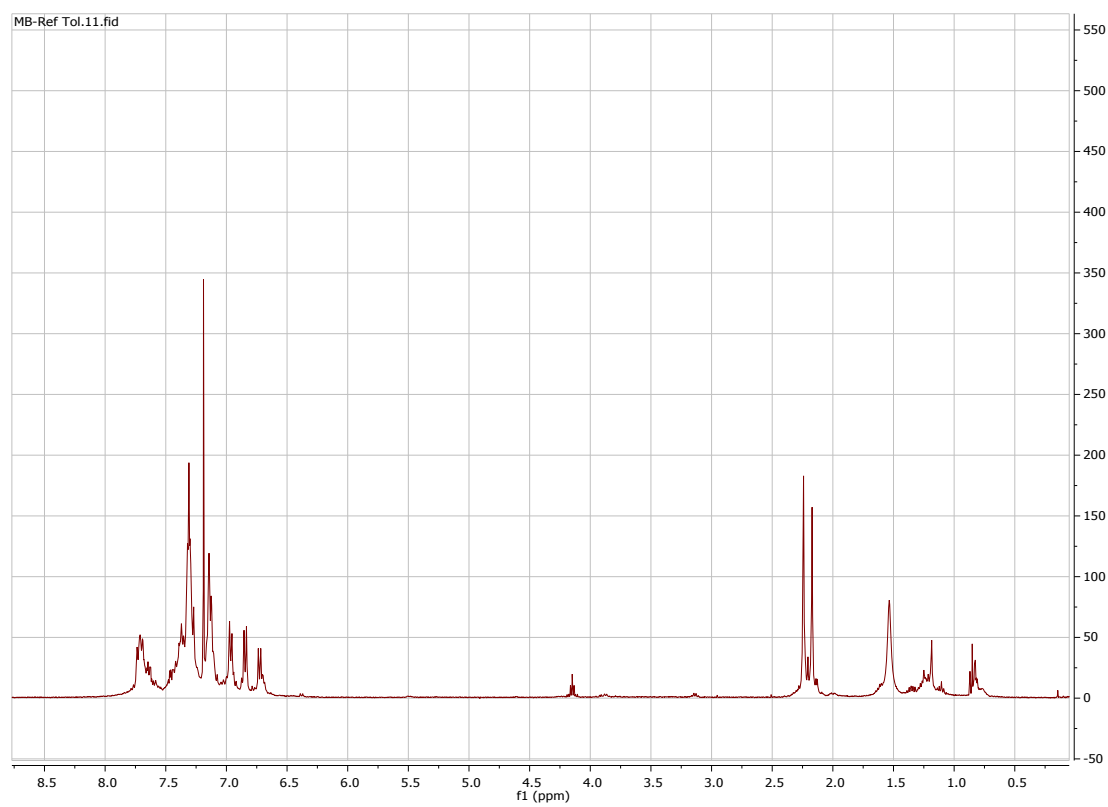
Figure S1: NMR Data for complex **1** $^1\text{H}$  NMR Complex **1** $^{31}\text{P}\{^1\text{H}\}$  NMR Complex **1**

Figure S2: NMR Data for complex **2** $^1\text{H}$  NMR Complex **2** $^{31}\text{P}\{^1\text{H}\}$  NMR Complex **2**