

Supporting Information

Ruthenium(II) Polypyridyl Complexes as Dual Inhibitors of Telomerase and Topoisomerase

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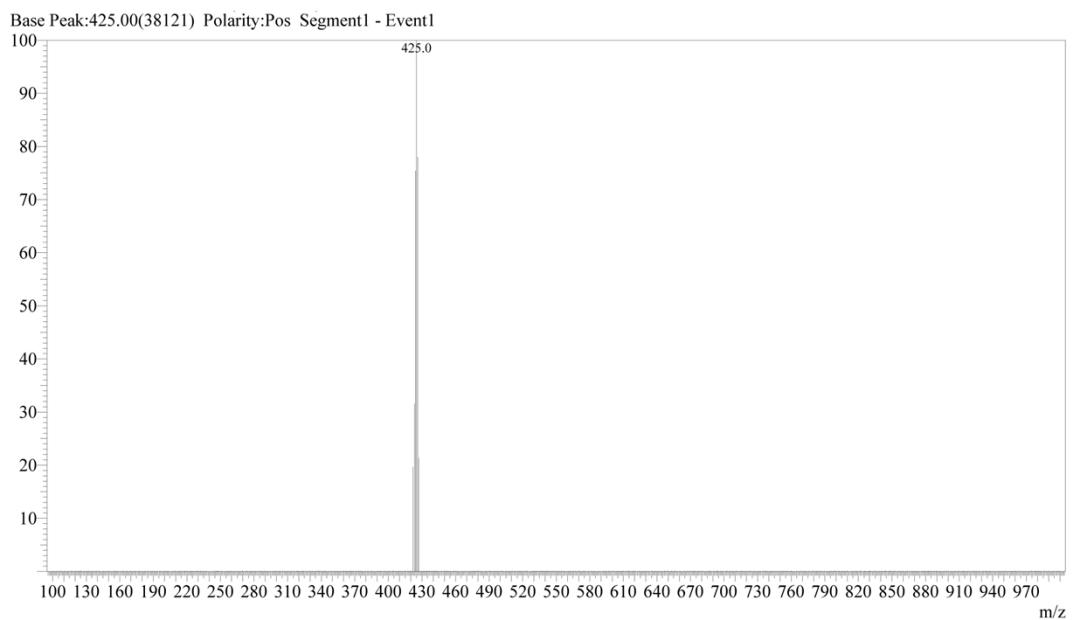


Fig. S1 ES-MS spectrum of complex 1

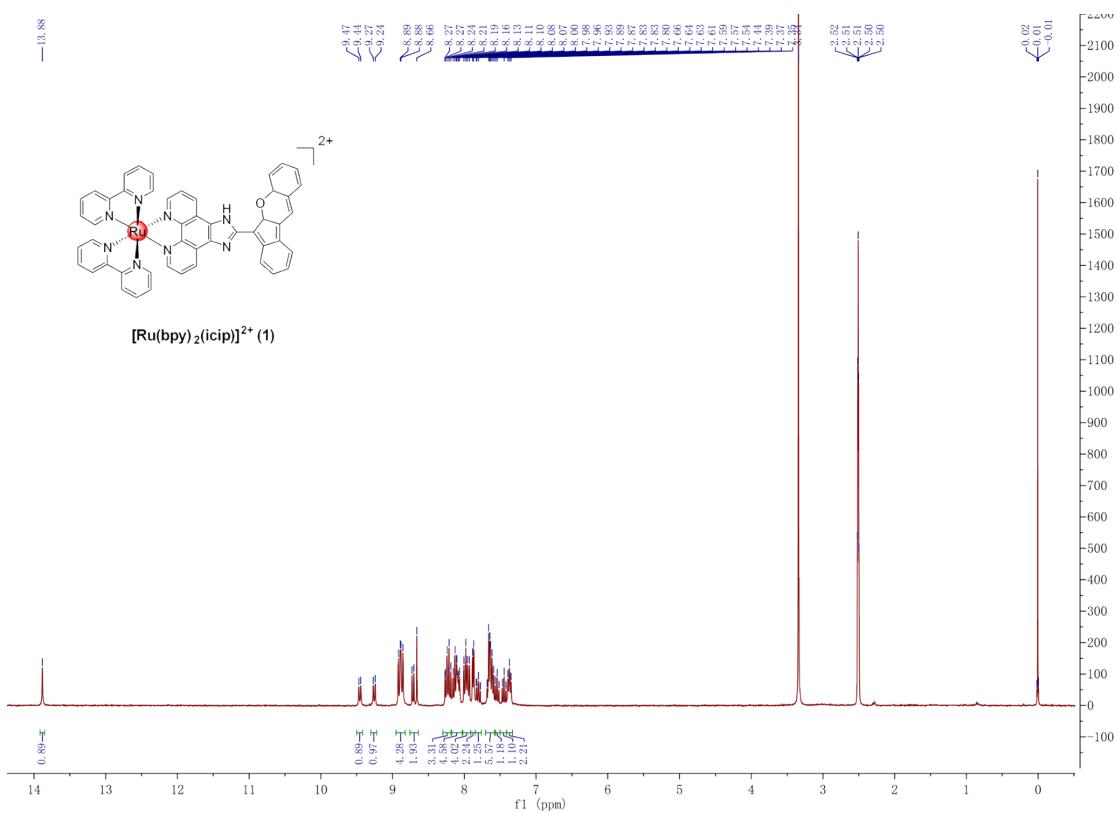


Fig. S2 ¹H NMR spectrum of complex 1

S2

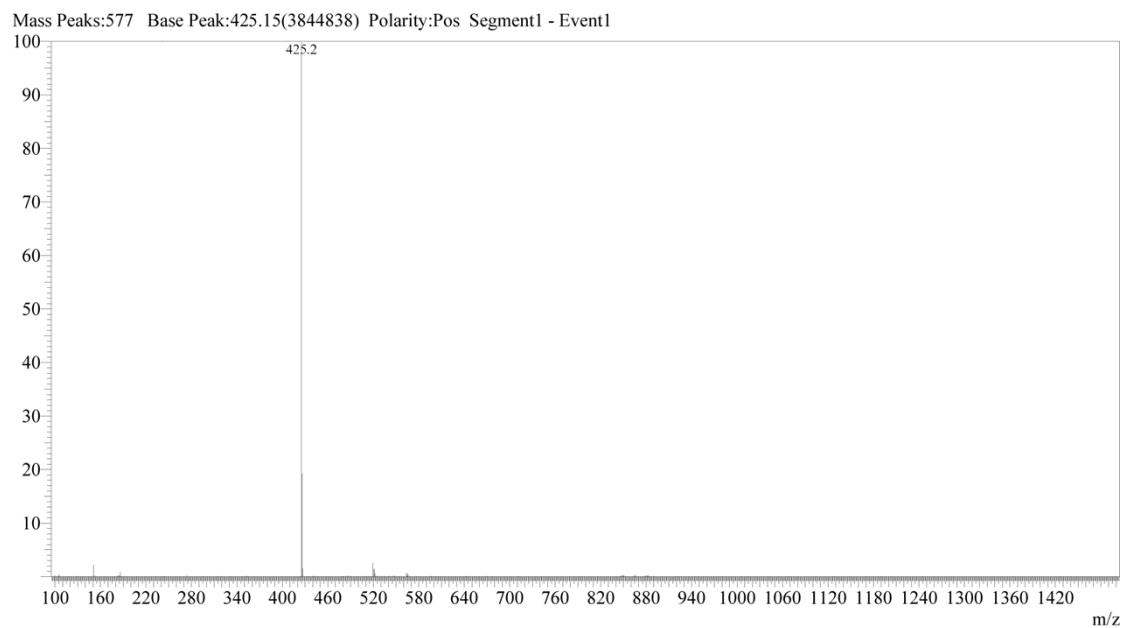


Fig. S3 ES-MS spectrum of complex **1** after co-incubated with L-cysteine under 37 °C for 1 h then R. T. for 24 h.

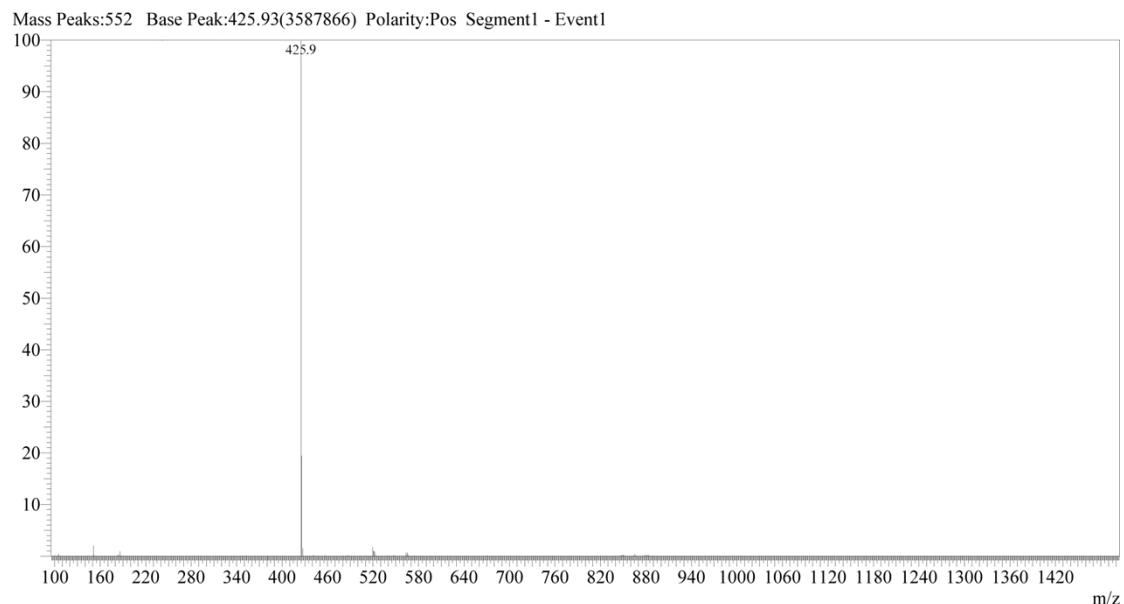


Fig. S4 ES-MS spectrum of complex **1** after co-incubated with glutathione under 37 °C for 1 h then R. T. for 24 h.

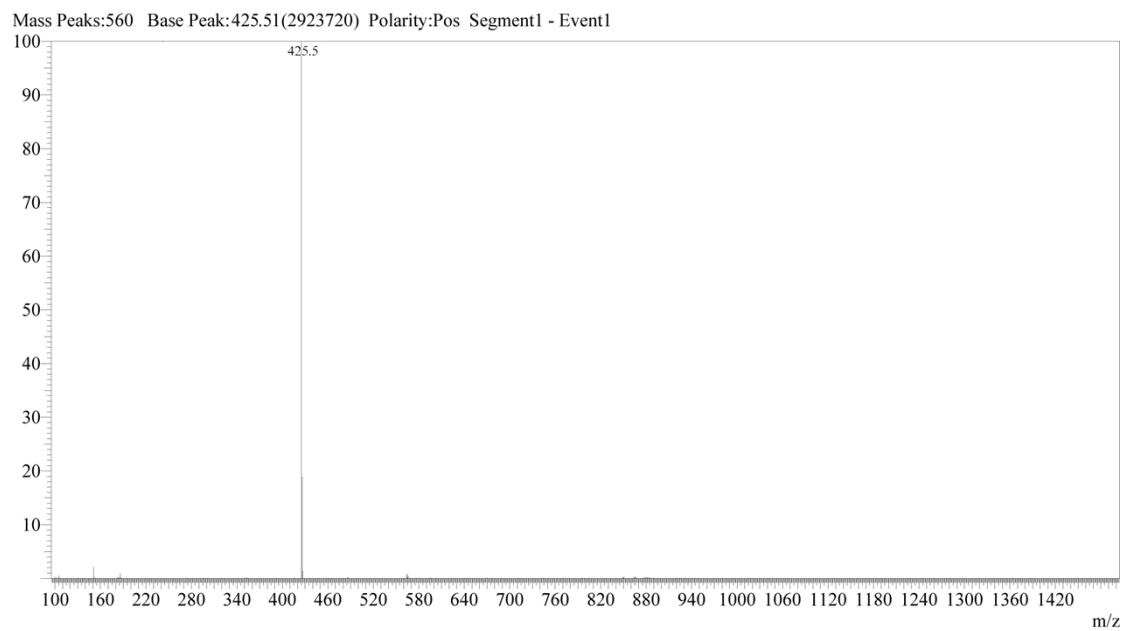


Fig. S5 ES-MS spectrum of complex **1** after co-incubated with dithiothreitol under 37 °C for 1 h then R. T. for 24 h.

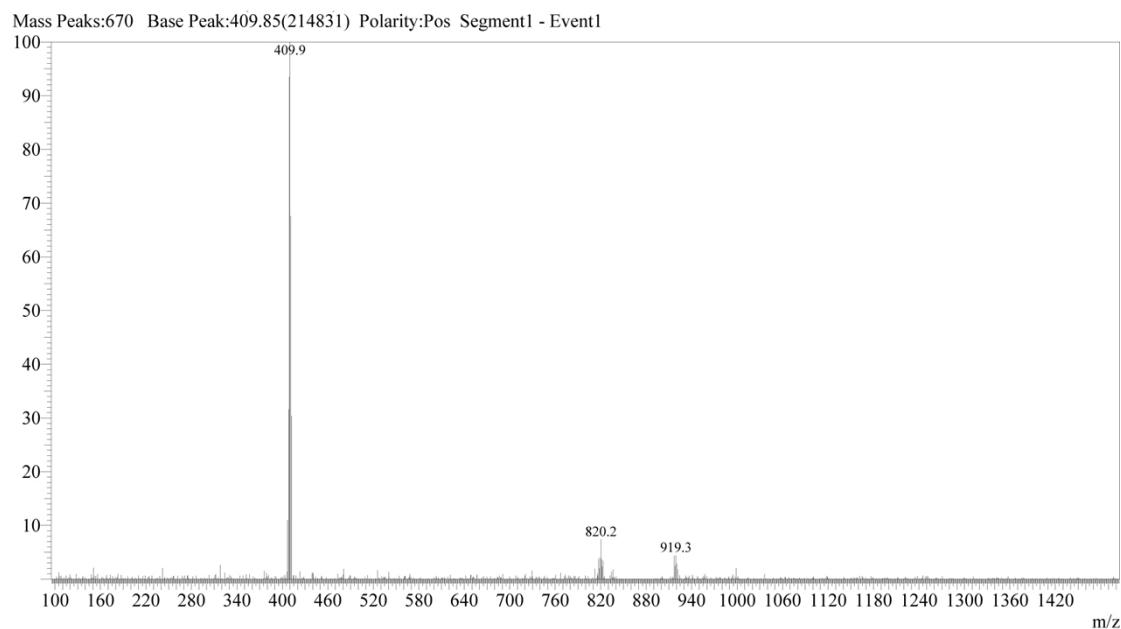


Fig. S6 ES-MS spectrum of complex **2** after co-incubated with L-cysteine under 37 °C for 1 h then R. T. for 24 h.

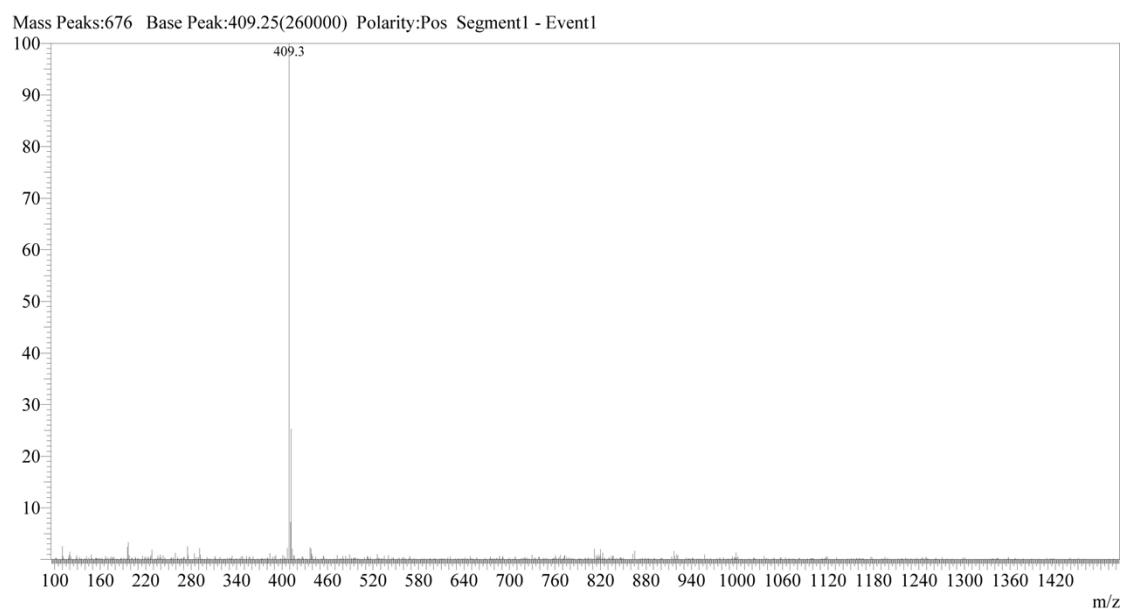


Fig. S7 ES-MS spectrum of complex **2** after co-incubated with glutathione under 37 °C for 1 h then R. T. for 24 h.

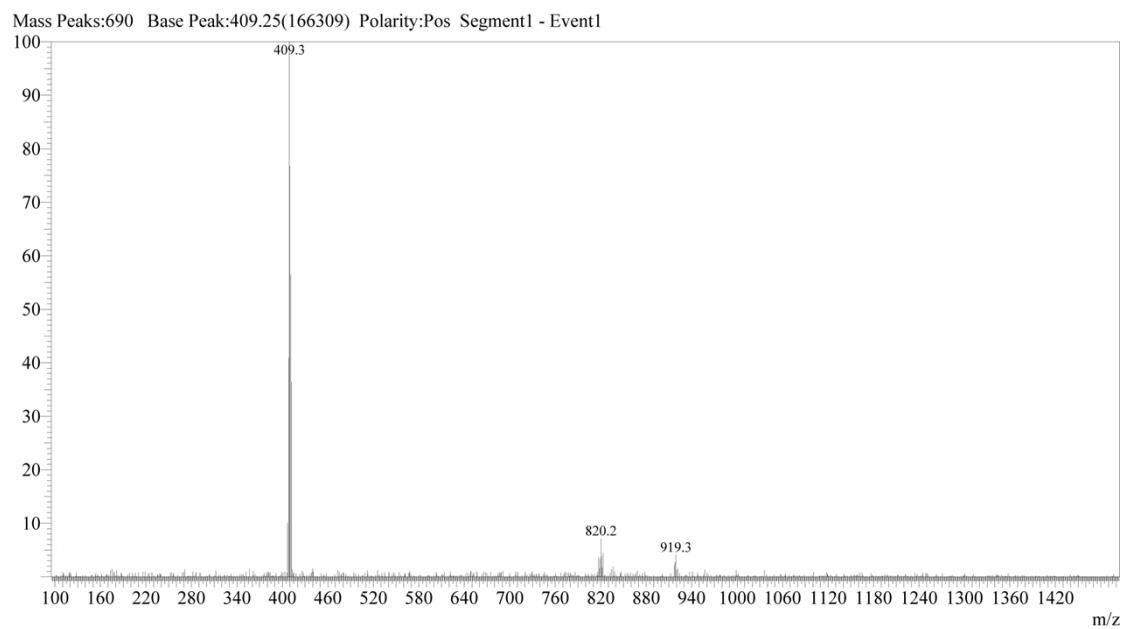


Fig. S8 ES-MS spectrum of complex **2** after co-incubated with dithiothreitol under 37 °C for 1 h then R. T. for 24 h.

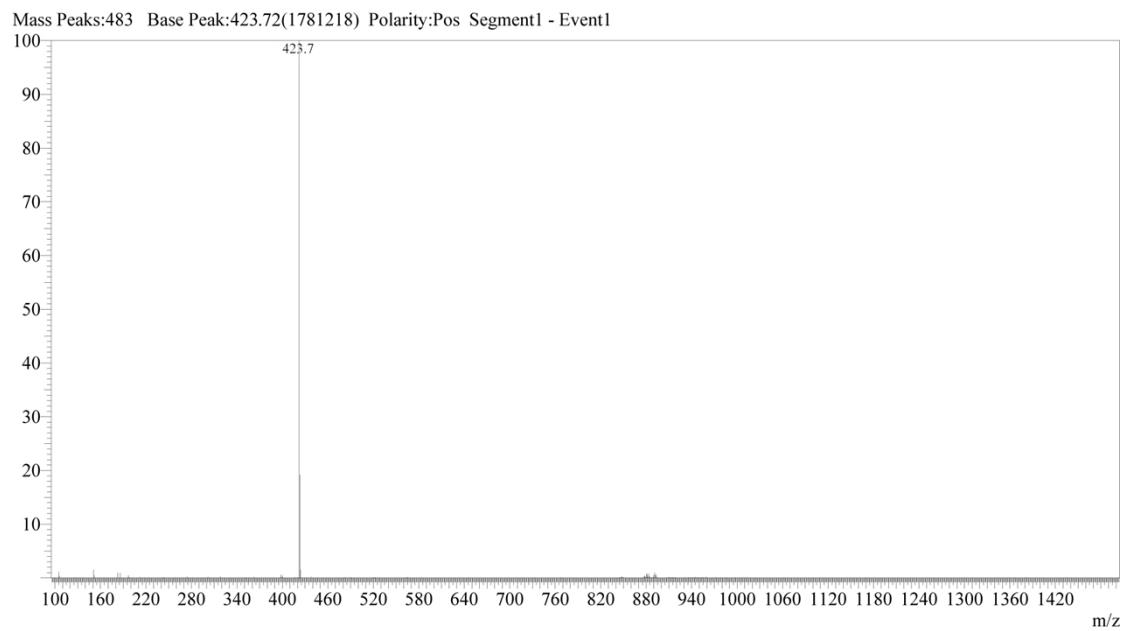


Fig. S9 ES-MS spectrum of complex **3** after co-incubated with L-cysteine under 37 °C for 1 h then R. T. for 24 h.

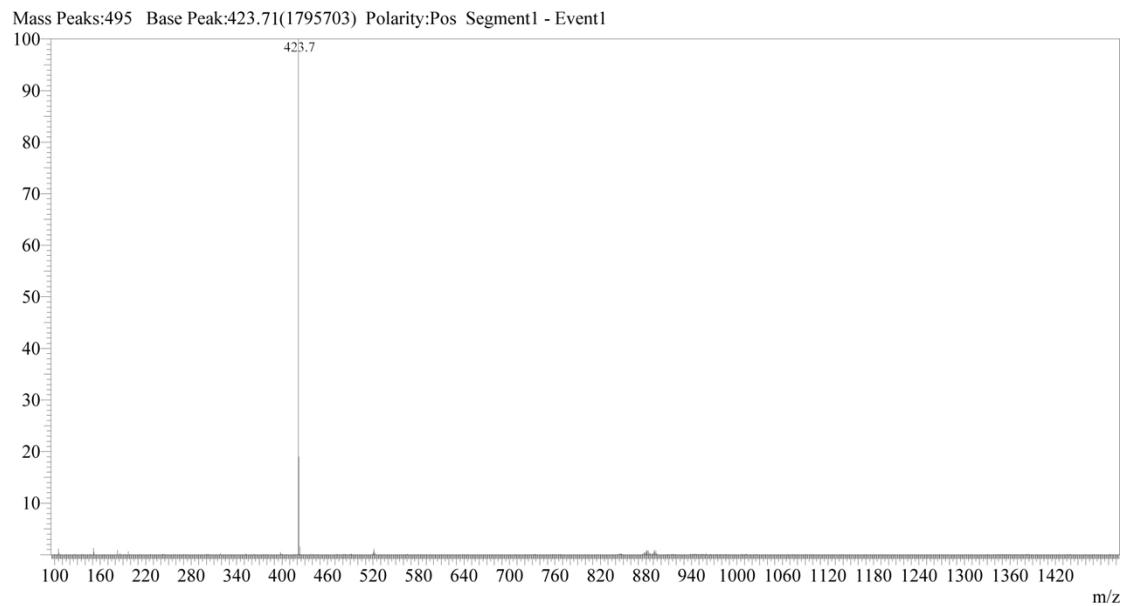


Fig. S10 ES-MS spectrum of complex **3** after co-incubated with glutathione under 37 °C for 1 h then R. T. for 24 h.

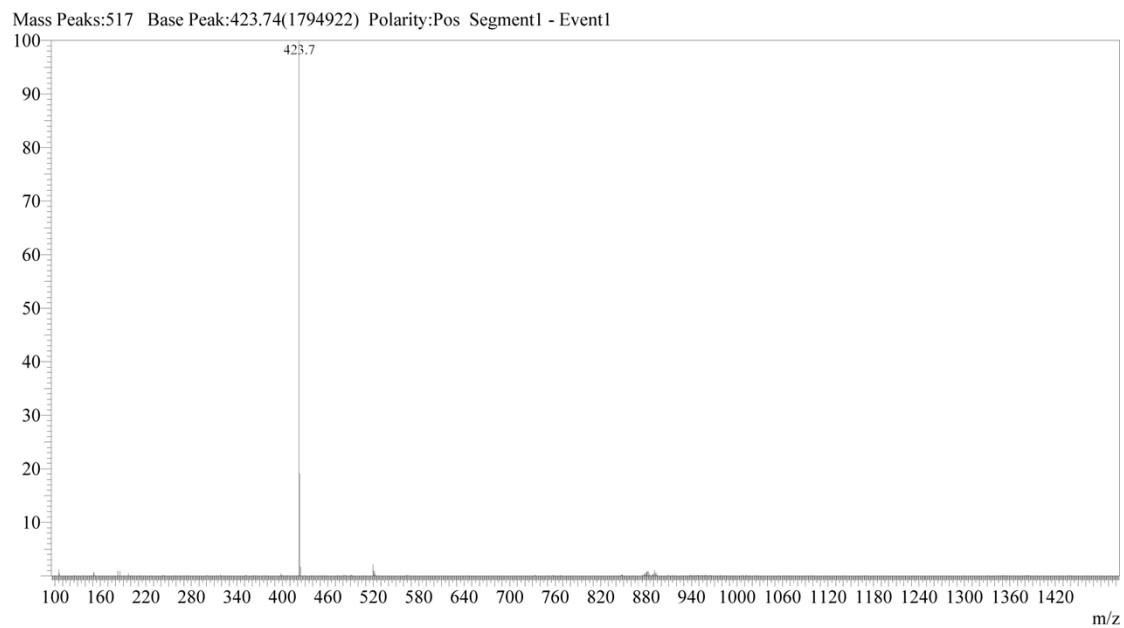


Fig. S1 ES-MS spectrum of complex **3** after co-incubated with dithiothreitol under 37 °C for 1 h then R. T. for 24 h.