

**Multiple metal binding to 6-oxopurine nucleobases as a source of deprotonation.
The role of metal ions at N7 and N3.⁺**

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Supporting Information

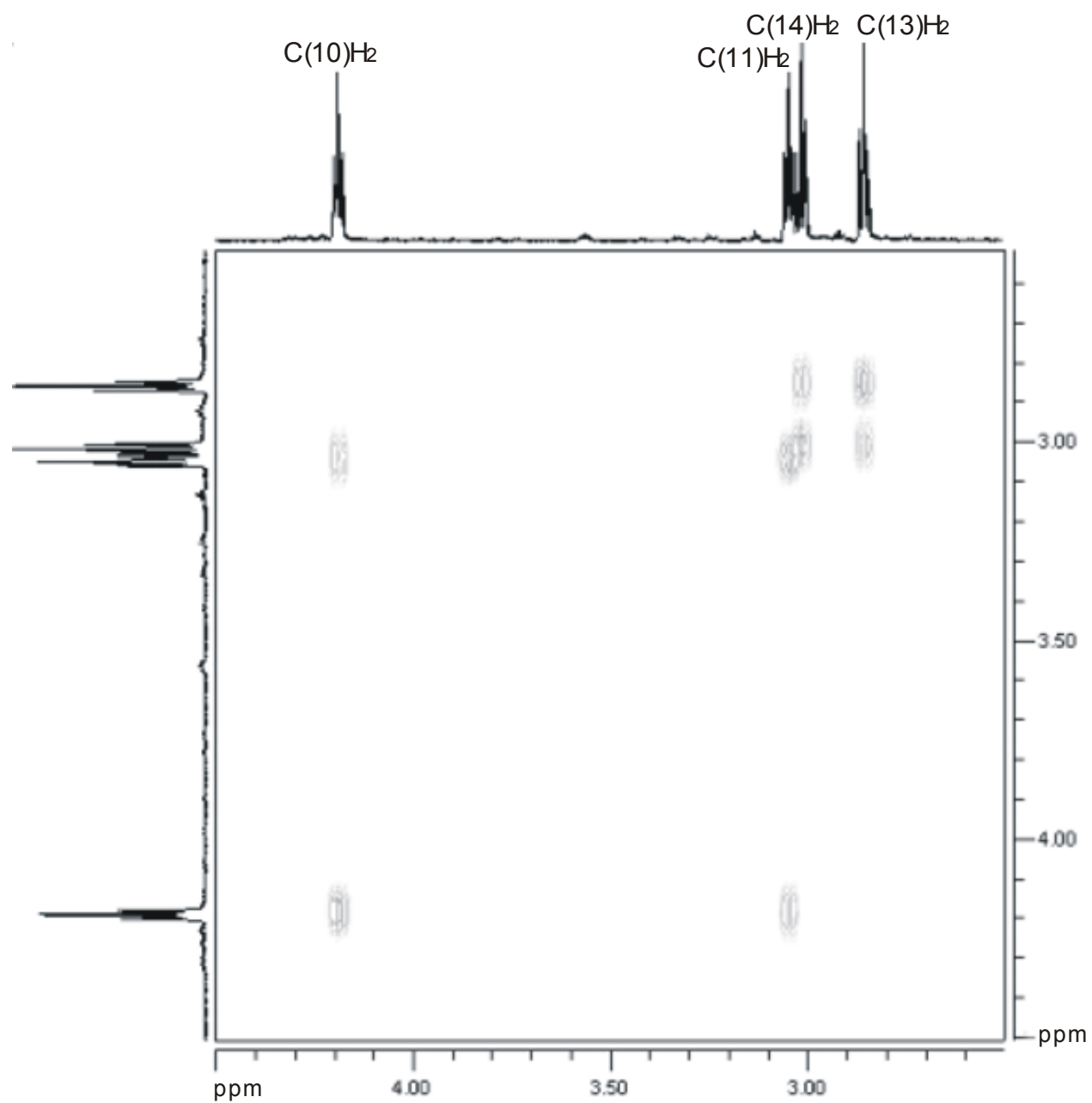


Figure S1

^1H , ^1H COSY of CH_2 resonances of G-Et-en in D_2O , pH 9.2.

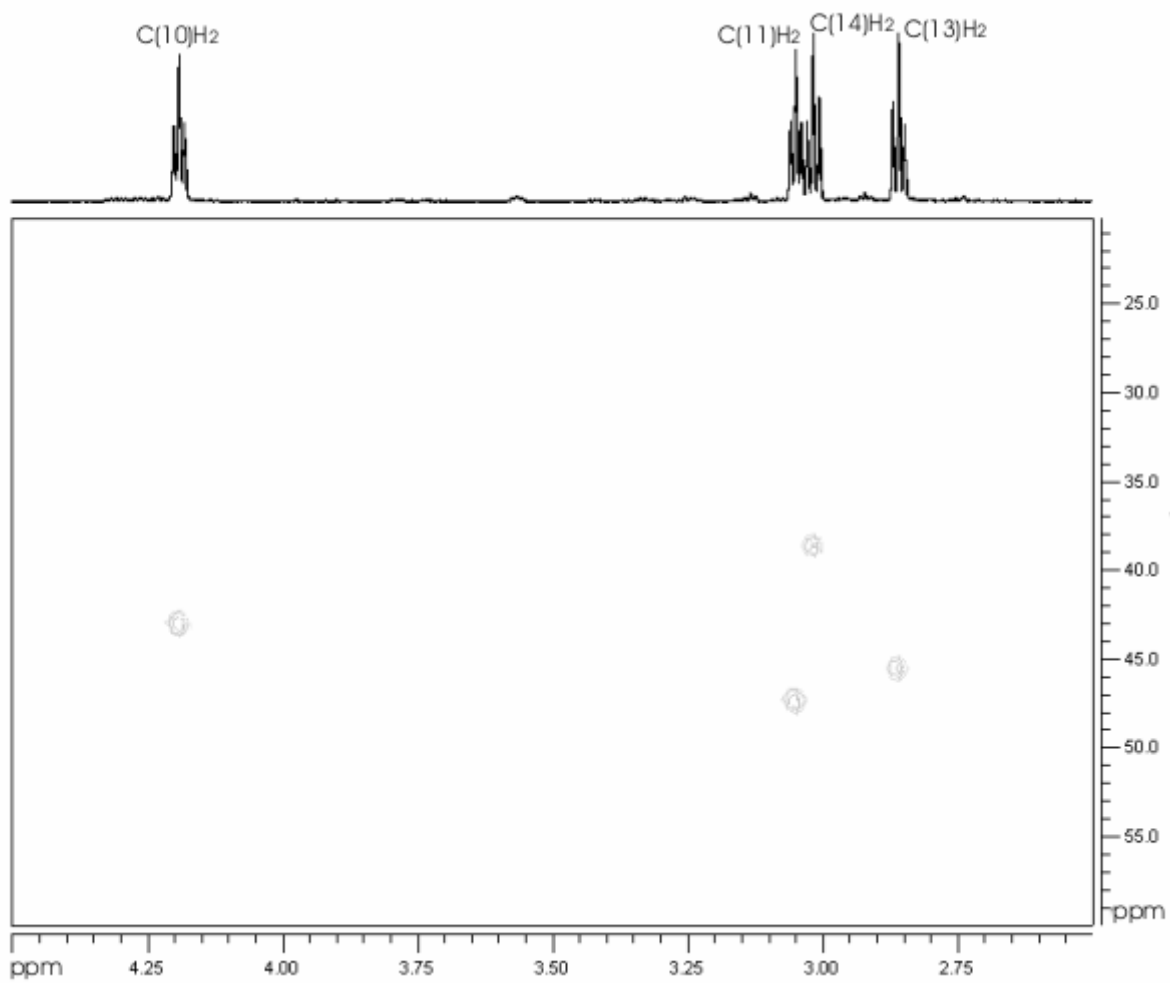


Figure S2

^1H , ^{13}C COSY of G-Et-en in D_2O , pH 9.2.

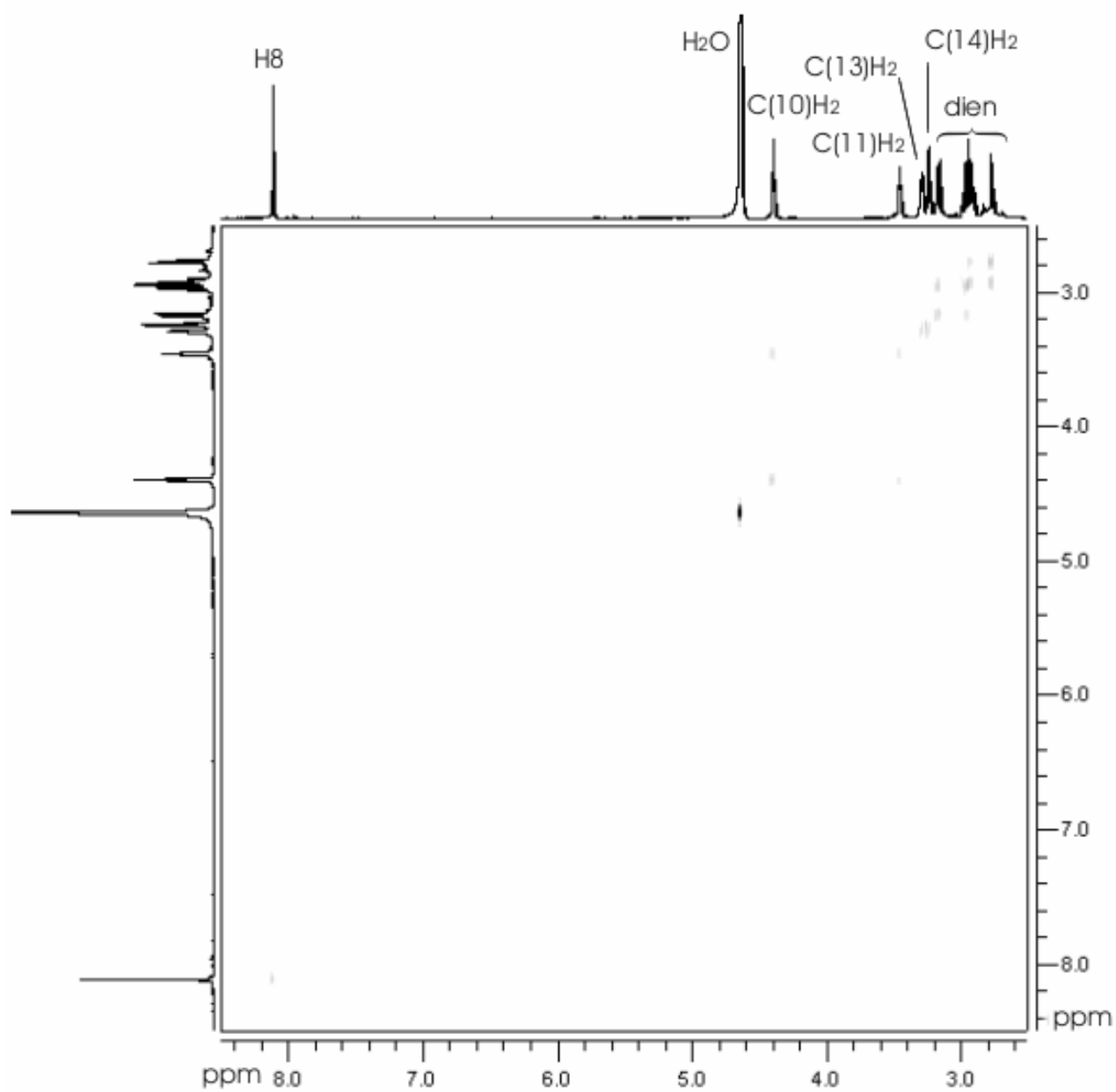


Figure S3

^1H , ^1H COSY of $[(\text{dien})\text{Pt}(\text{G-Et-en})]^{n+}$ (**1**), D_2O , pH 5.

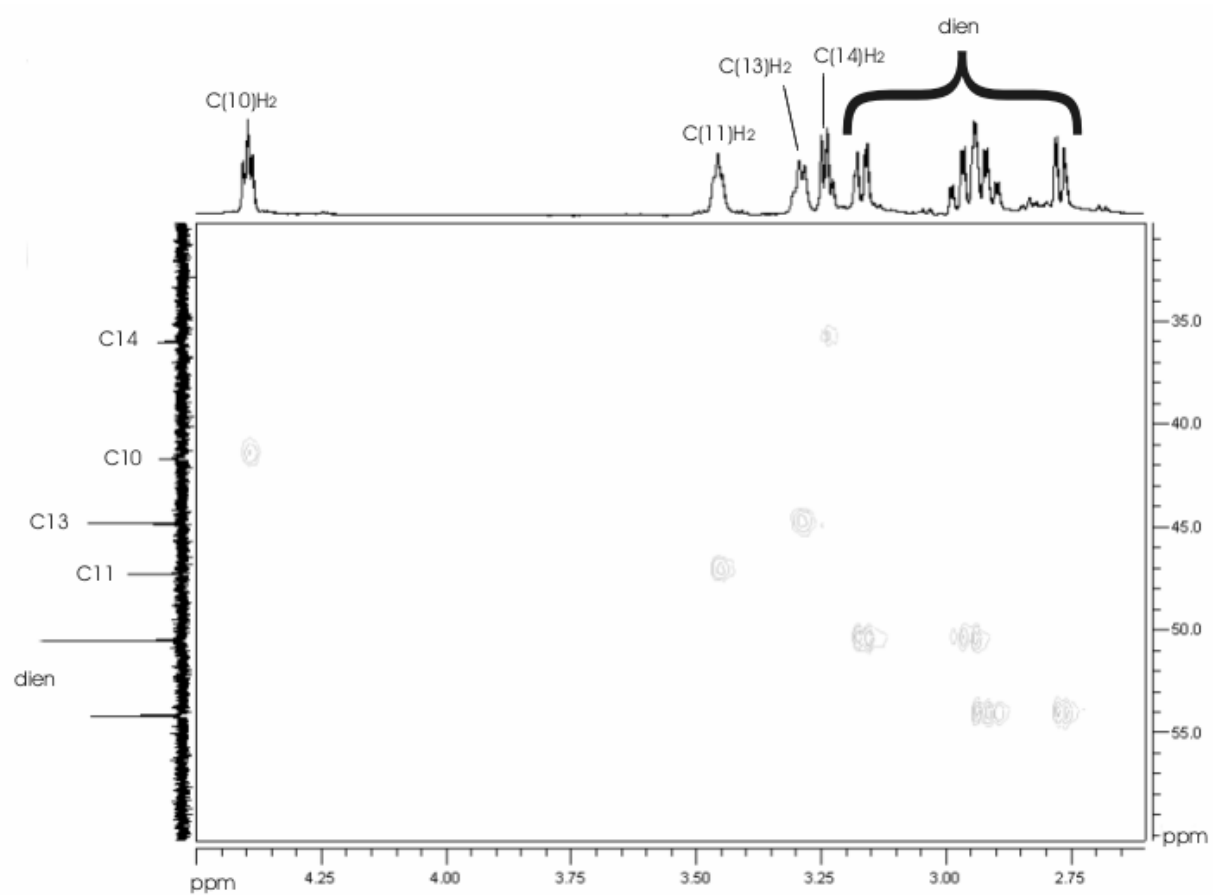


Figure S4

^1H , ^{13}C COSY of of $[(\text{dien})\text{Pt}(\text{G-Et-en})]^{n+}$ (**1**), D_2O , pD 5.