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Supporting information

Bis(tetradiazepinoporphyrazinato) cerium: synthesis and peculiarities of spectral and electrochemical behavior

Ekaterina N. Tarakanova,^{*a} Oleg A. Levitskiy,^b Tatiana V. Magdesieva,^b Pavel A. Tarakanov,^a Victor E. Pushkarev^a and Larisa G. Tomilova^{a,b}

^a Institute of Physiologically Active Compounds, Russian Academy of Sciences, 1 Severnyi proezd, 142432 Chernogolovka, Russian Federation. Fax: +7 49652 49508; E-mail: tarakanova.ek.nik@gmail.com

^b Department of Chemistry, M.V. Lomonosov Moscow State University, 1 Leninskie Gory, 119991 Moscow, Russian Federation. Fax: +7 495 939 0290; Tel: +7 495 939 1243; E-mail: tom@org.chem.msu.ru

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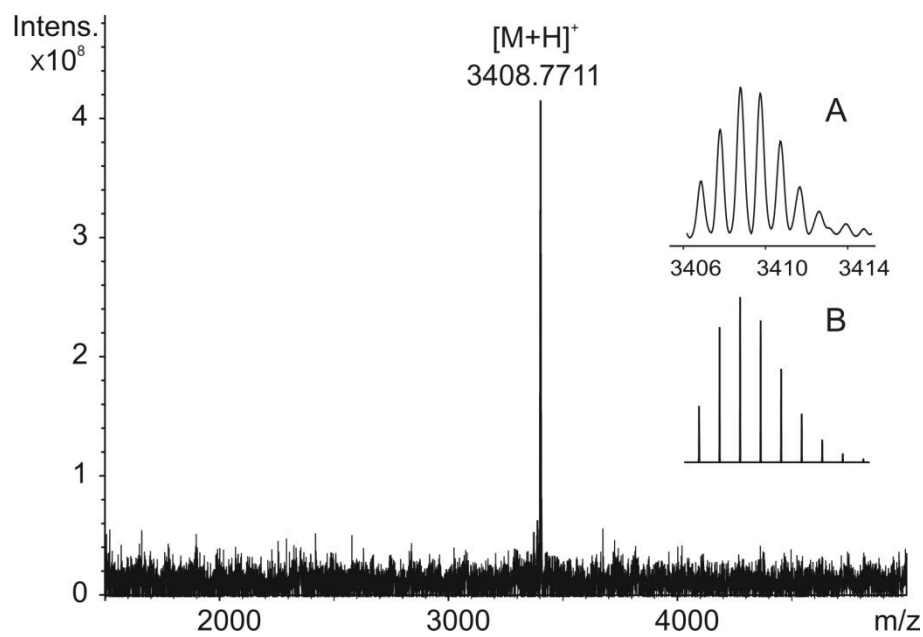


Fig. S1 MALDI-TOF/TOF mass spectrum of **3**. Inset: isotopic pattern for the molecular ion (A) and simulated MS pattern of the molecular ion (B)

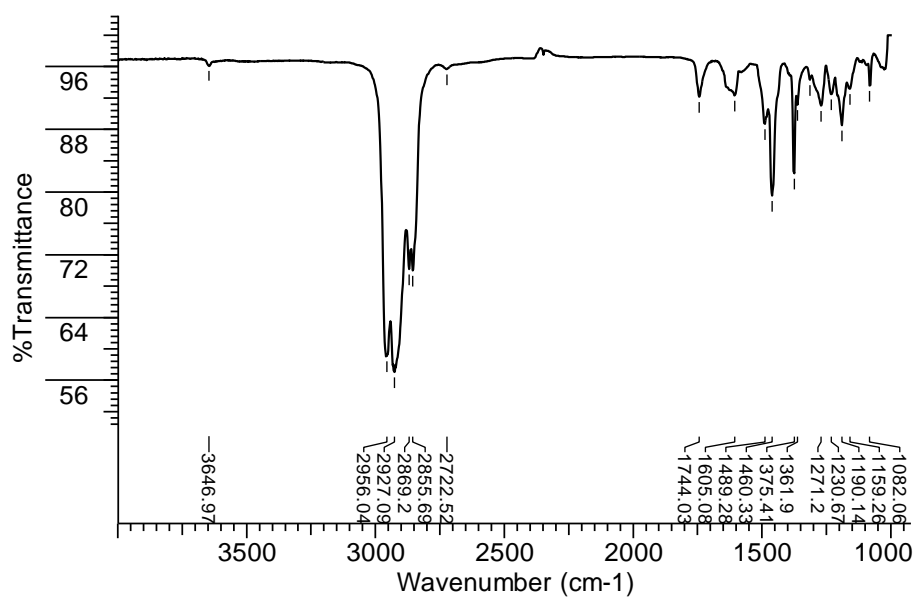


Fig. S2 IR spectrum of **3** in CCl₄

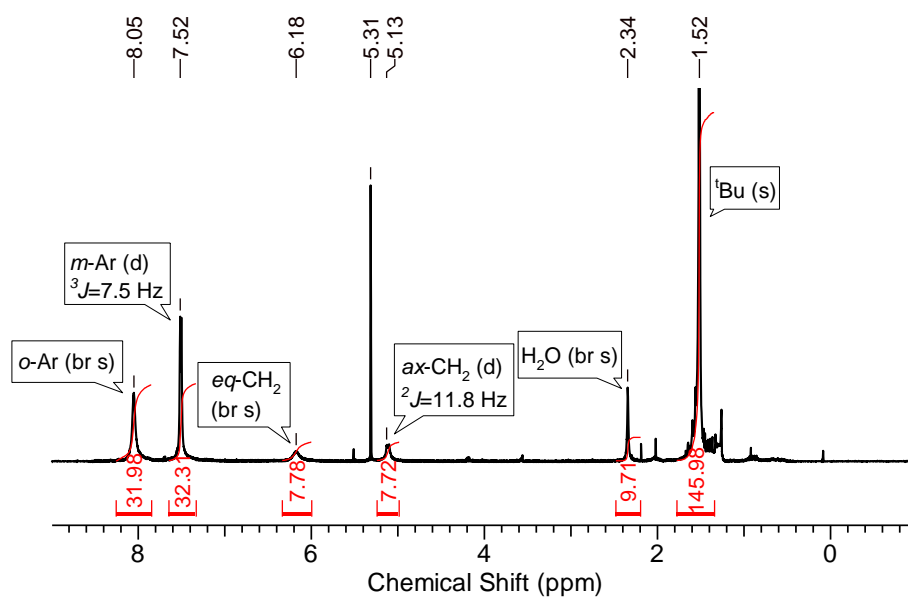
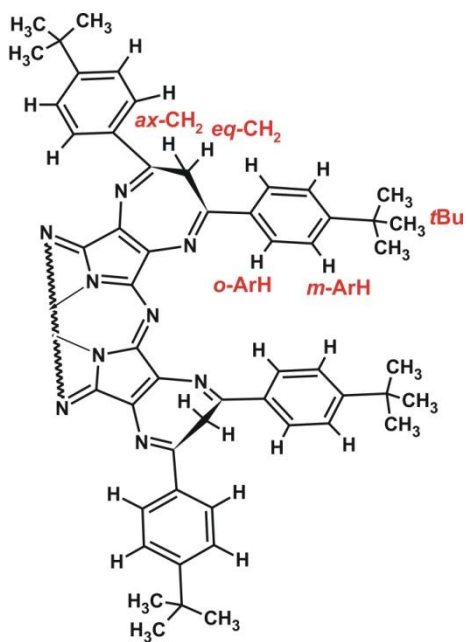


Fig. S3 ¹H NMR spectrum of **3** in CD₂Cl₂

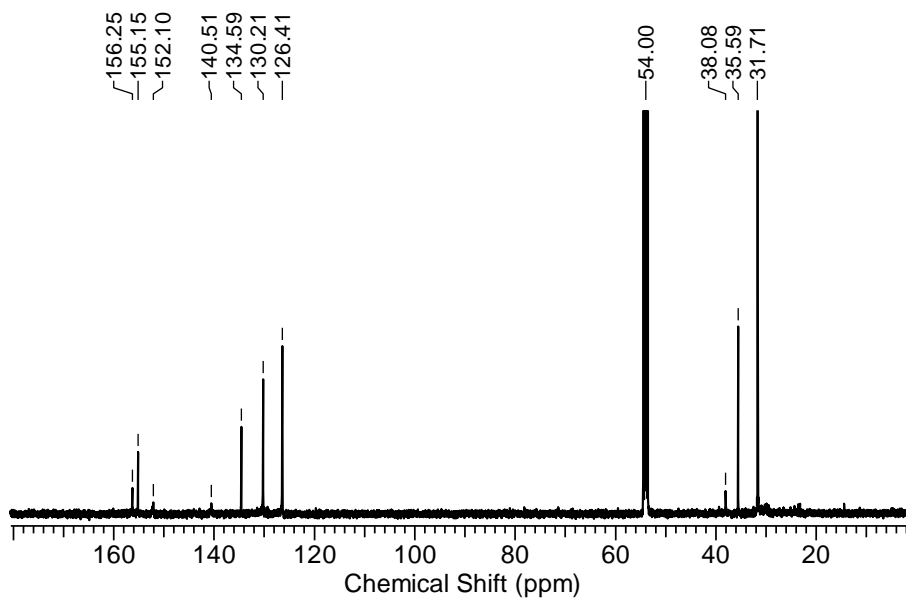


Fig. S4 ^{13}C NMR spectrum of **3** in CD_2Cl_2

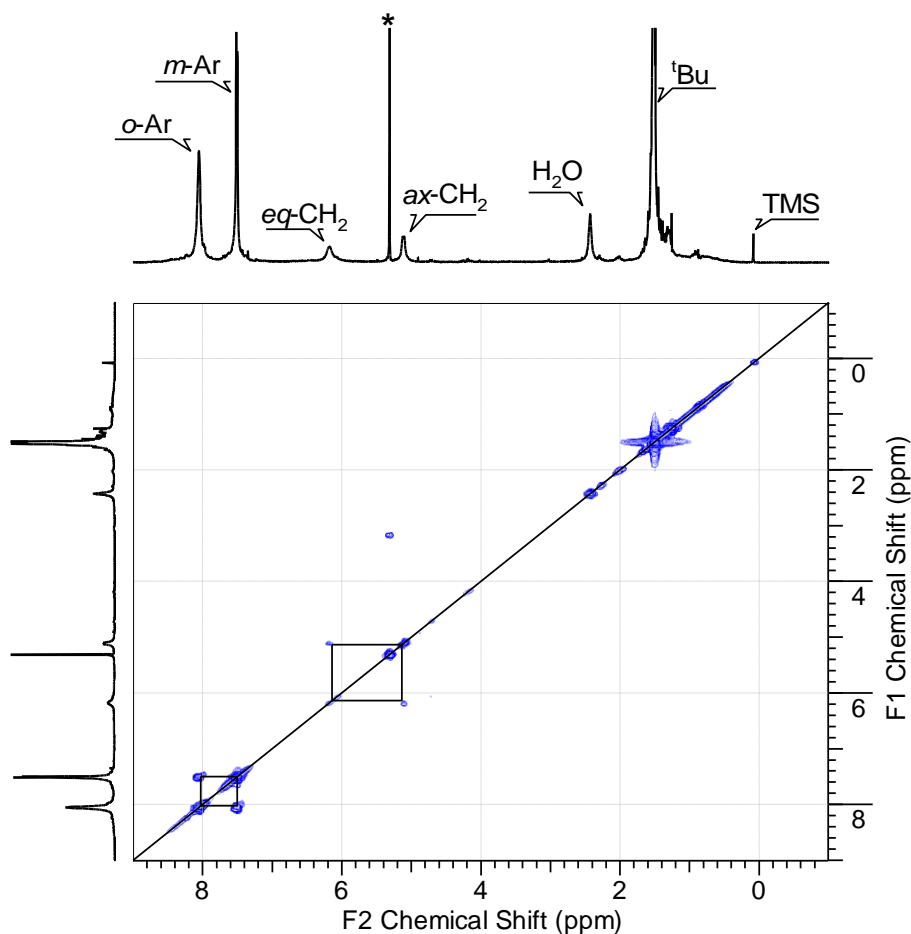


Fig. S5 ^1H - ^1H COSY spectrum of **3** in CD_2Cl_2

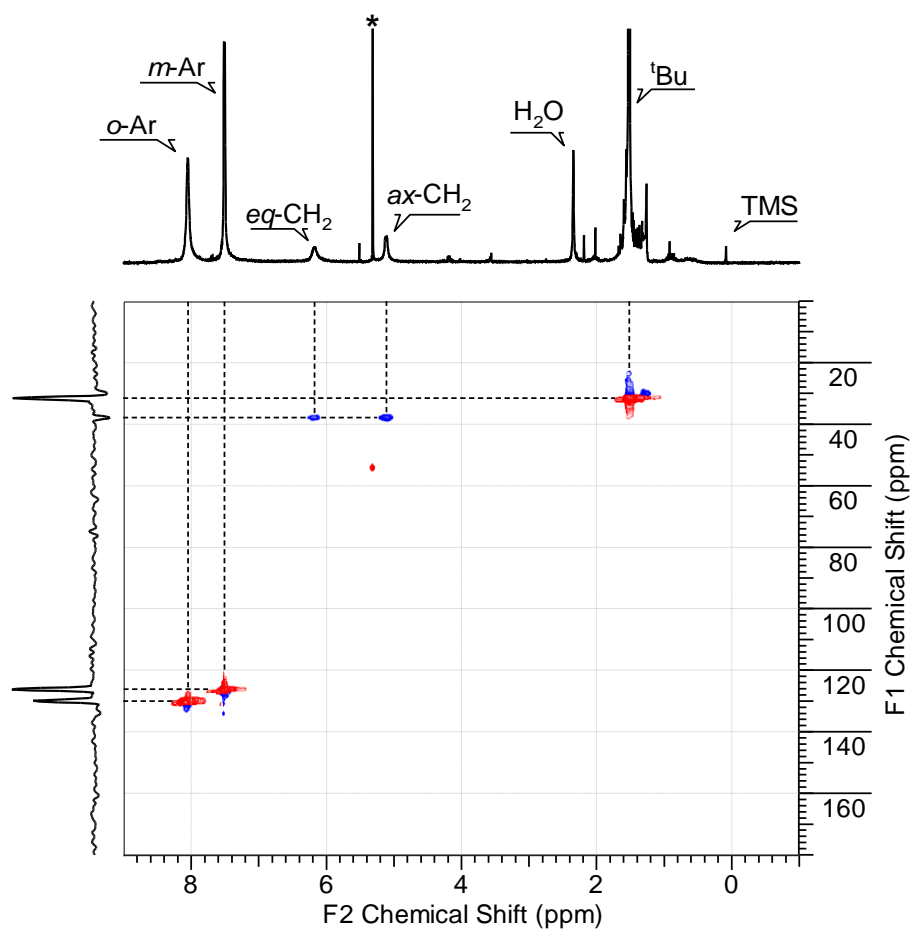


Fig. S6 ^1H - ^{13}C HSQC spectrum of **3** in CD_2Cl_2

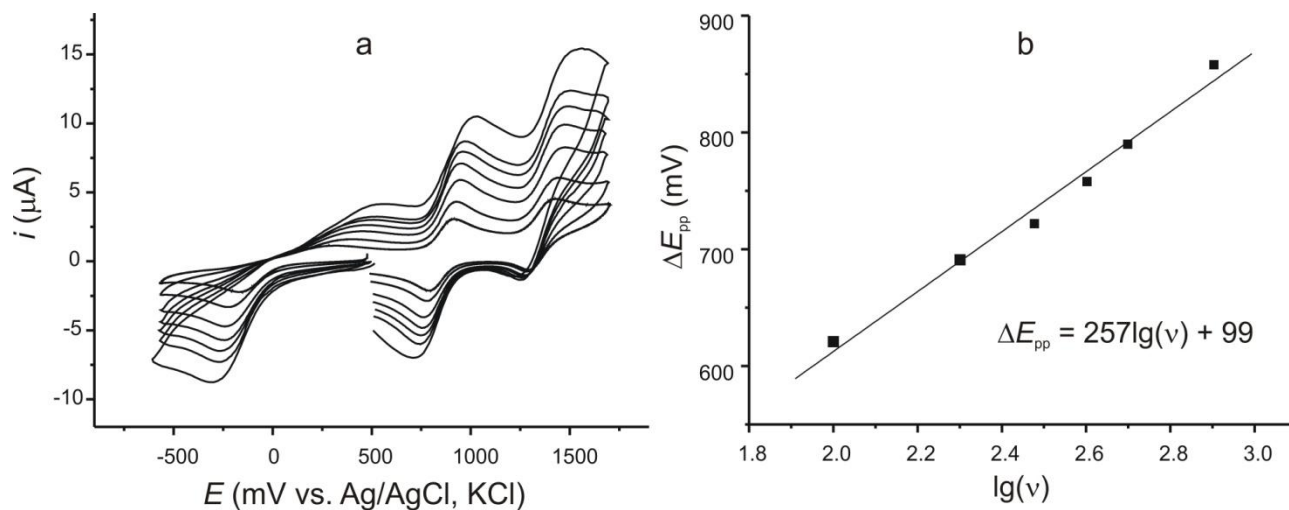


Fig. S7 CV curves for **3** recorded at various scan rates (a) and linear plot of ΔE_{pp} vs. $\lg(v)$ (for the first reduction peak) (b).
Conditions: *o*-DCB, Pt, 0.15 M Bu_4NBF_4 , 100 mV/s, vs. Ag/AgCl/KCl