
**Pyridylporphyrins peripherally coordinated to ruthenium-nitrosyls,
including the water-soluble $\text{Na}_4[\text{Zn}\cdot 4'\text{TPyP}\{\text{RuCl}_4(\text{NO})\}_4]$: synthesis and
structural characterization.**

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Supplementary Information

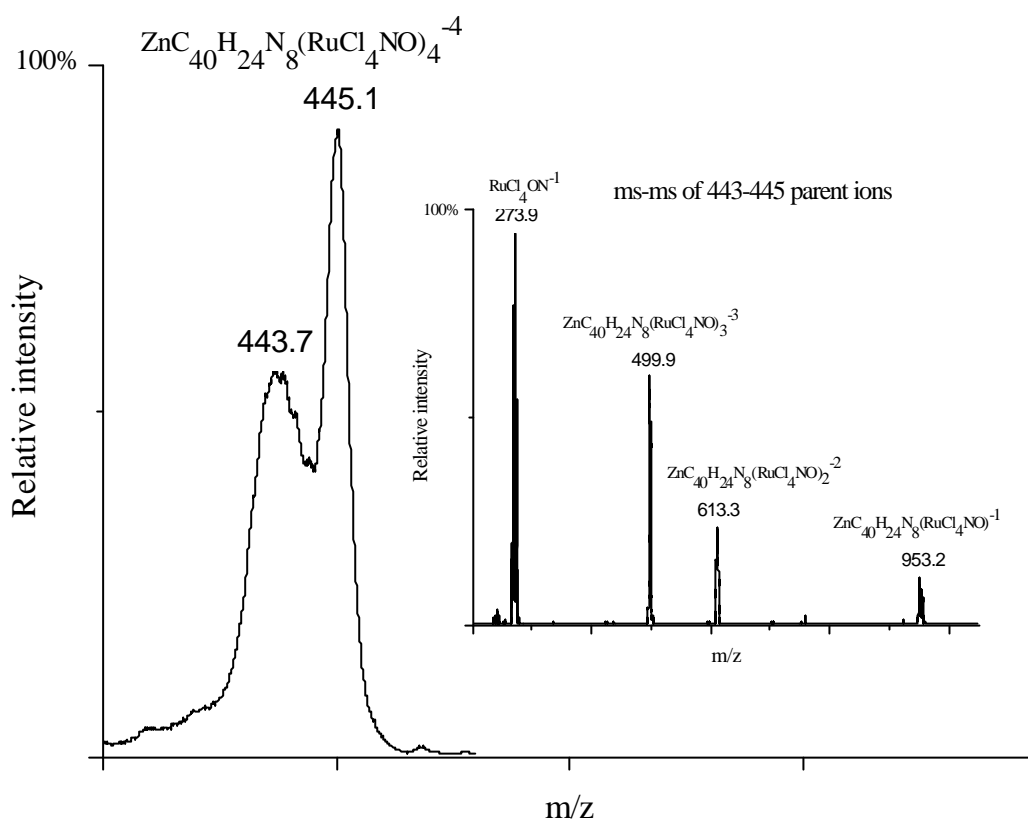


Figure 1S. ESI-MS and MS-MS (insert) of $\text{Na}_4[(\text{Zn-4TPyP})\{\text{RuCl}_4(\text{NO})\}_4]$ (**6Zn**).

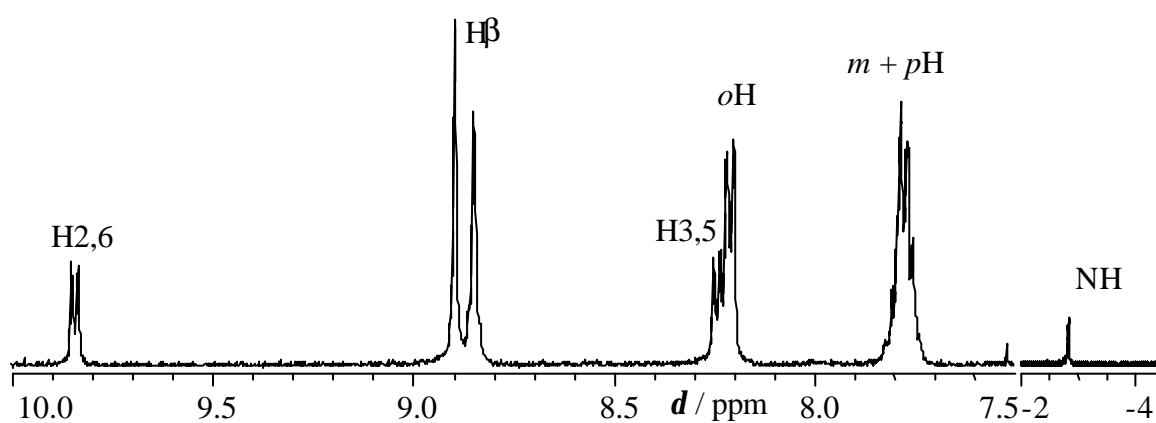


Figure 2S. ¹H NMR spectrum (CDCl₃, 4'MPyP regions) of [nBu₄N][*trans*-RuCl₄(4'MPyP)(NO)] (1).

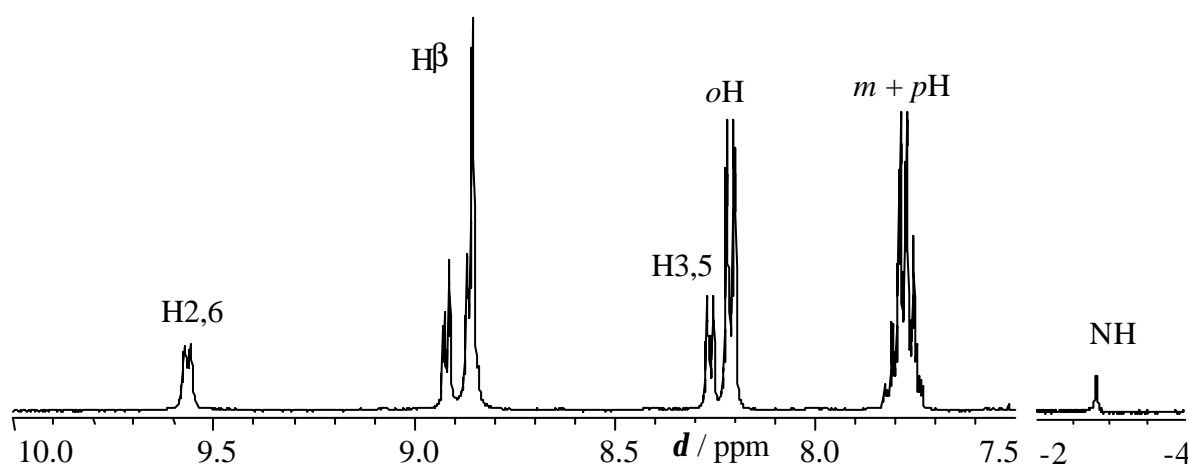


Figure 3S. ¹H NMR spectrum (CDCl₃, 4'MPyP regions) of [nBu₄N][*cis*-RuCl₄(4'MPyP)(NO)] (2).

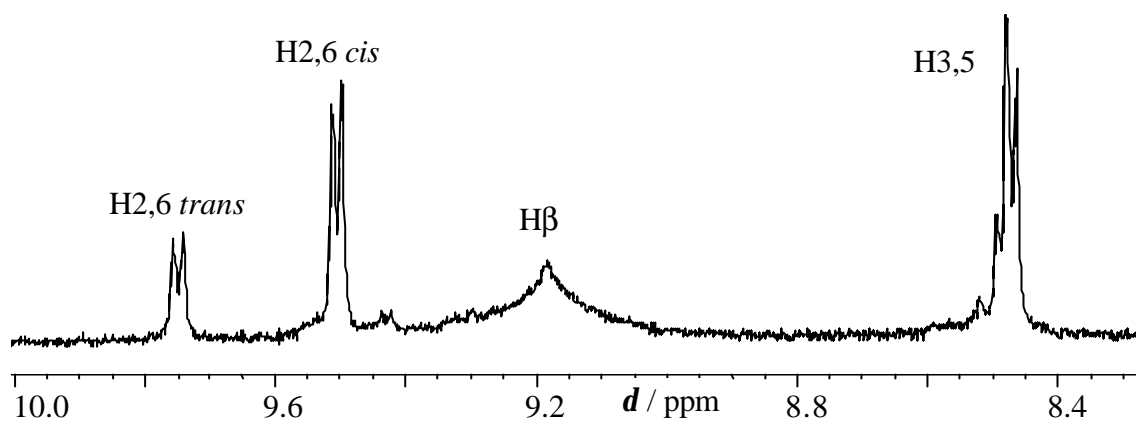


Figure 4S. ¹H NMR spectrum (CD₃NO₂, aromatic region) of [nBu₄N]₄[4'TPyP{RuCl₄(NO)}₄] (5).



Figure 5S. Perspective view of [mer,cis-RuCl₃(4'MPyP)₂(NO)] (4) in the solid state, showing the mutual orientation and the distortions of the two porphyrins.

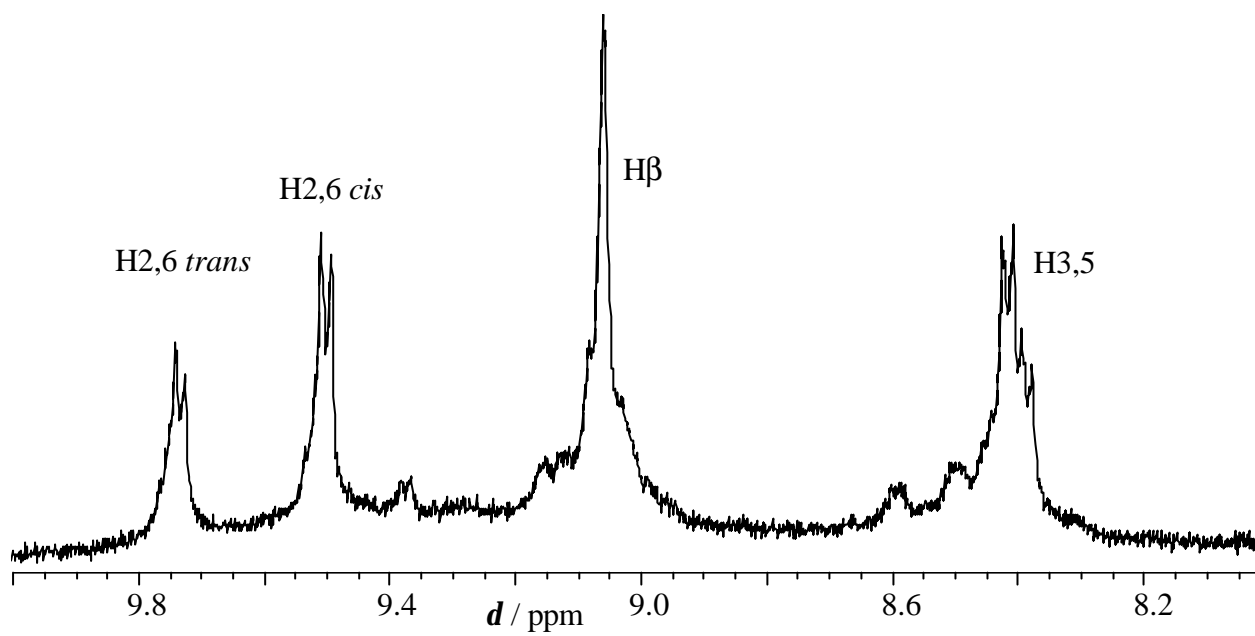


Figure 6S. ^1H NMR spectrum (CD_3OD) of $\text{Na}_4[\text{Zn}\cdot 4'\text{TPyP}\{\text{RuCl}_4(\text{NO})\}_4]$ (**6Zn**).