

Supplementary

Tethering (Arene)Ru(II) Acylpyrazolones Decorated with Long Aliphatic Chains to Polystyrene Surfaces Provides Potent Antibacterial Plastics

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Received: 5 December 2019; Accepted: 19 January 2020; Published: date

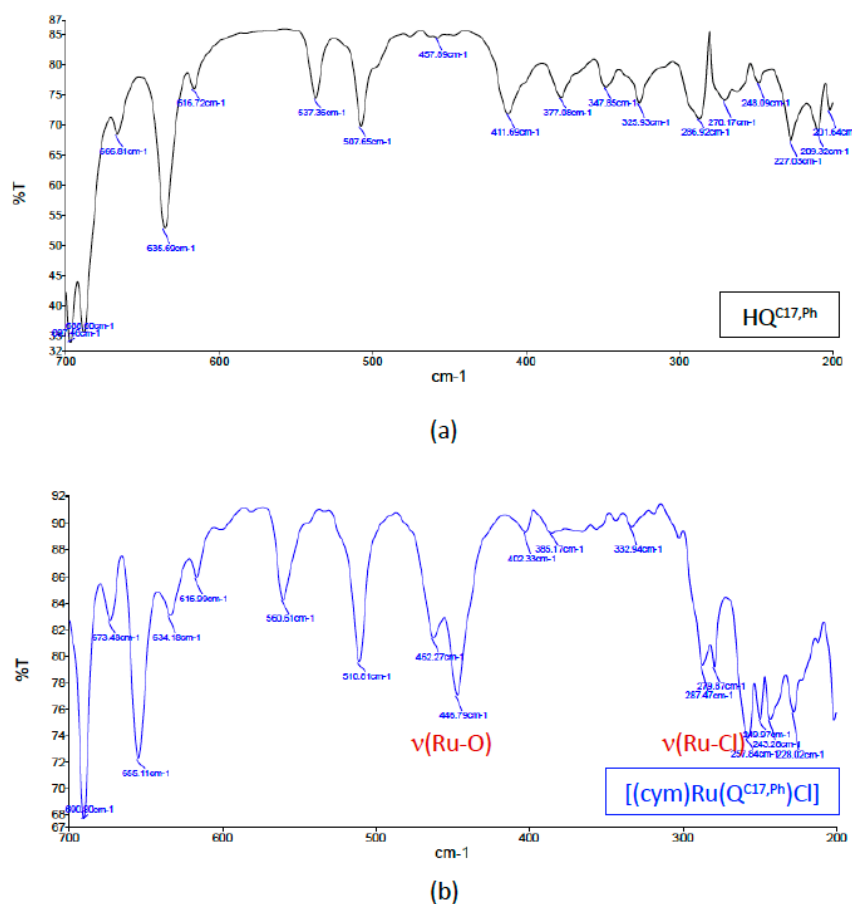


Figure S1. Far-IR spectra of (a) free proligand HQC_{17,Ph} and (b) complex 1.

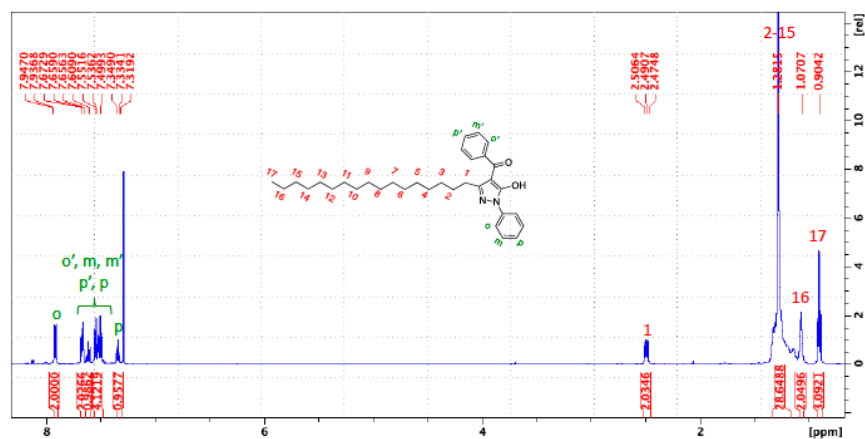


Figure S2. ¹H NMR spectrum of proligand HQC^{17,Ph} in CDCl₃ solution at 298 K.

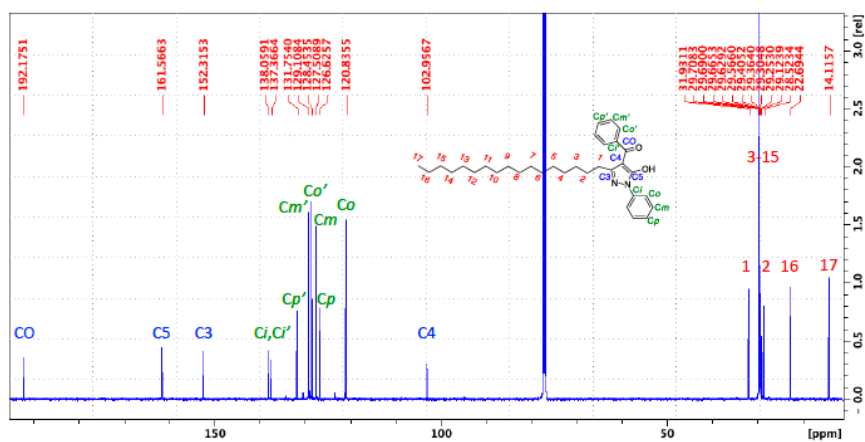


Figure S3. ¹³C NMR spectrum of proligand HQC^{17,Ph} in CDCl₃ solution at 298 K.

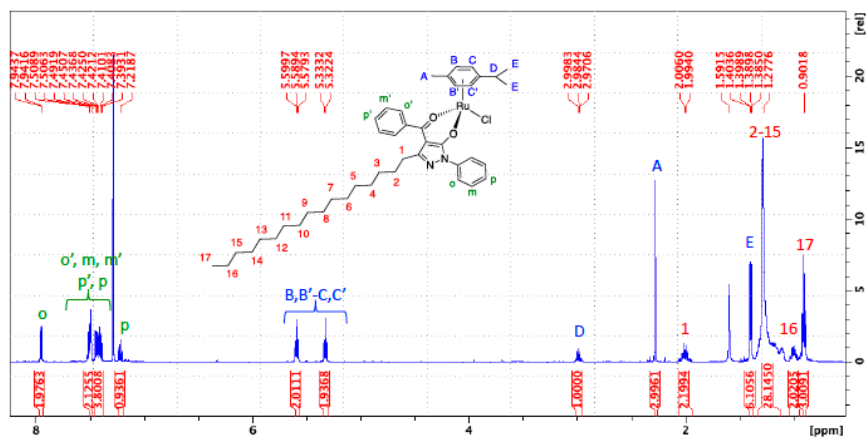


Figure S4. ¹H NMR spectrum of complex 1 in CDCl₃ solution at 298 K.

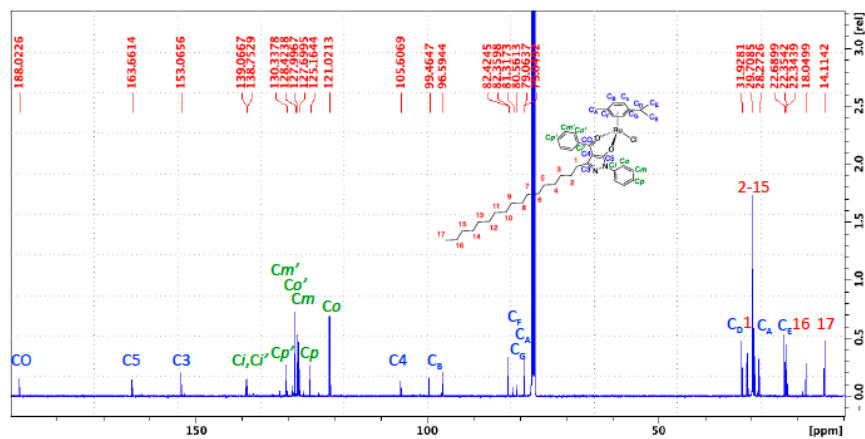


Figure S5. ^{13}C NMR spectrum of complex 1 in CDCl_3 solution at 298 K.

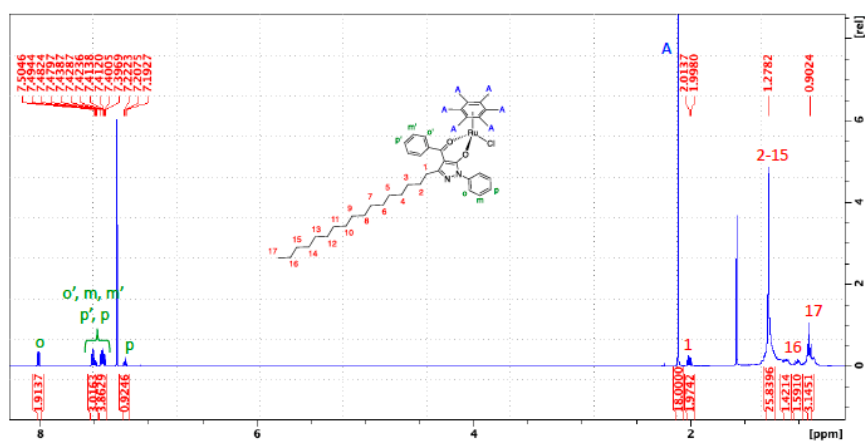


Figure S6. ^1H NMR spectrum of complex 2 in CDCl_3 solution at 298 K.

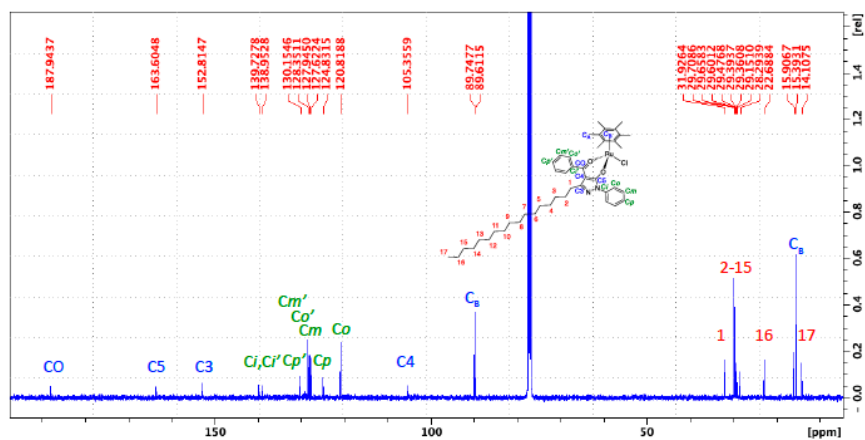


Figure S7. ^1H NMR spectrum of complex 2 in CDCl_3 solution at 298 K.

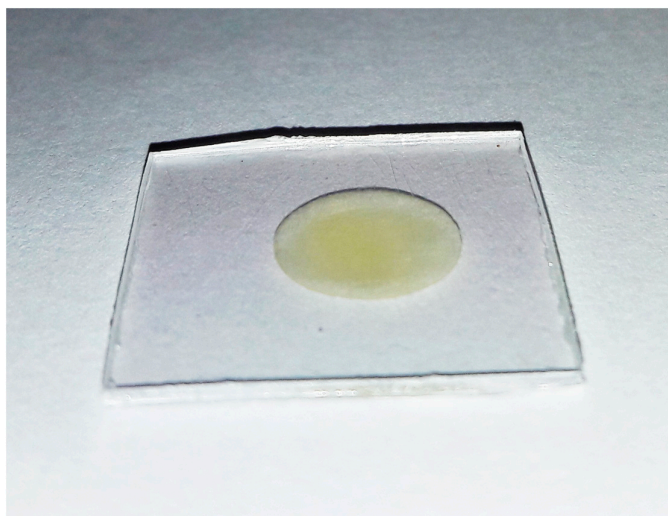


Figure S8. Polystyrene square sample with dimensions 20 x 20 mm and thickness 1.2 mm where a drop of acetone solution of **1** was deposited.