

Electronic Supplementary Information

A diazene-bridged diruthenium complex with structural restraint defined by single *meta*-diphosphinobenzene

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Table of Contents

Fig. S1	¹H NMR spectrum of 2	S2
Fig. S2	¹H NMR spectrum of 3	S3
Fig. S3	³¹P{¹H} NMR spectrum of 3	S4
Fig. S4	¹H NMR spectrum of 3-¹⁵N₂	S5
Fig. S5	³¹P{¹H} NMR spectrum of 3-¹⁵N₂	S6
Fig. S6	¹⁵N{¹H} NMR spectrum of 3-¹⁵N₂	S7
Fig. S7	¹H NMR spectrum of 4	S8
Fig. S8	³¹P{¹H} NMR spectrum of 4	S9

Fig. S1 ^1H NMR spectrum of **2**.

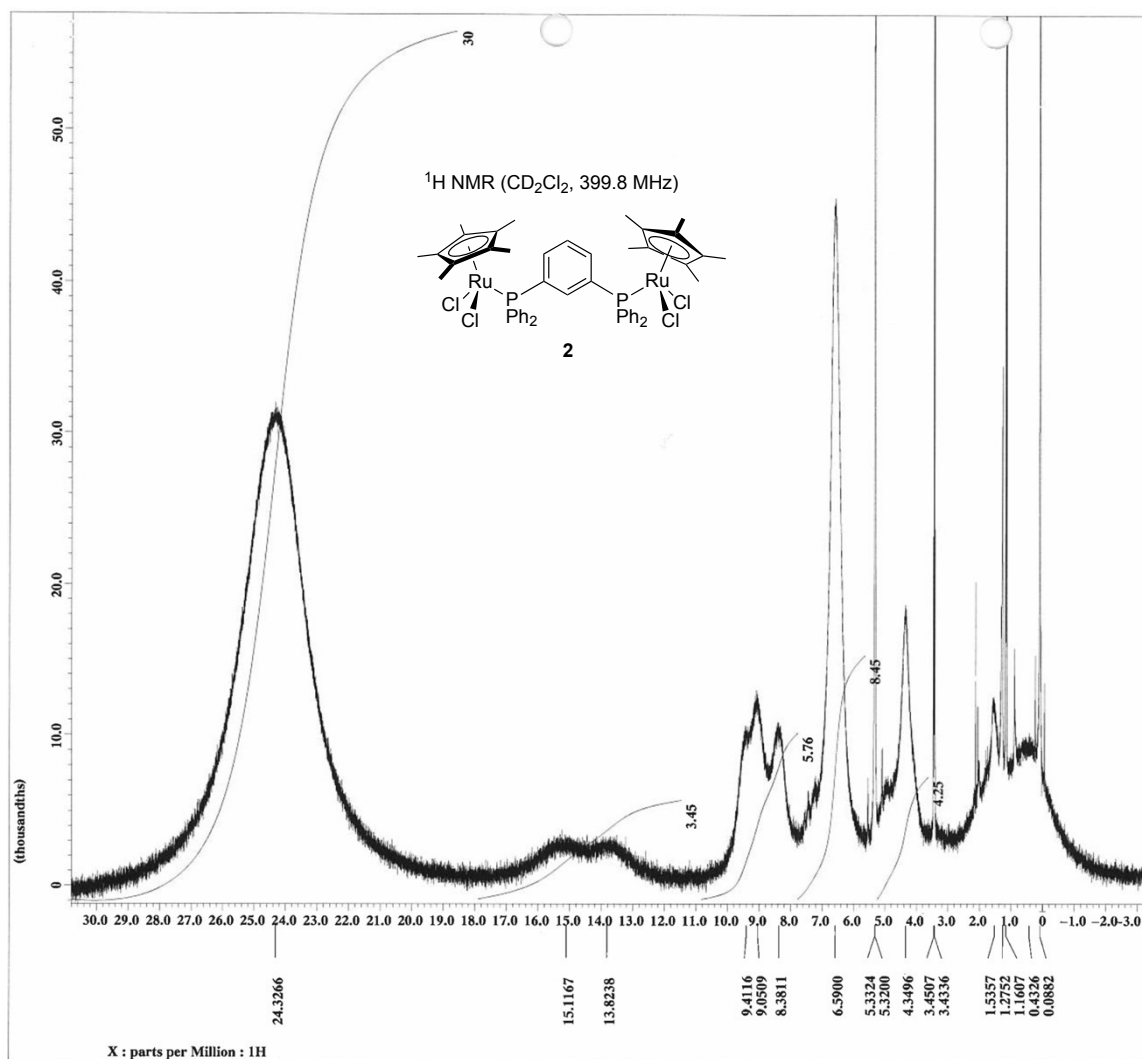


Fig. S2 ^1H NMR spectrum of **3**

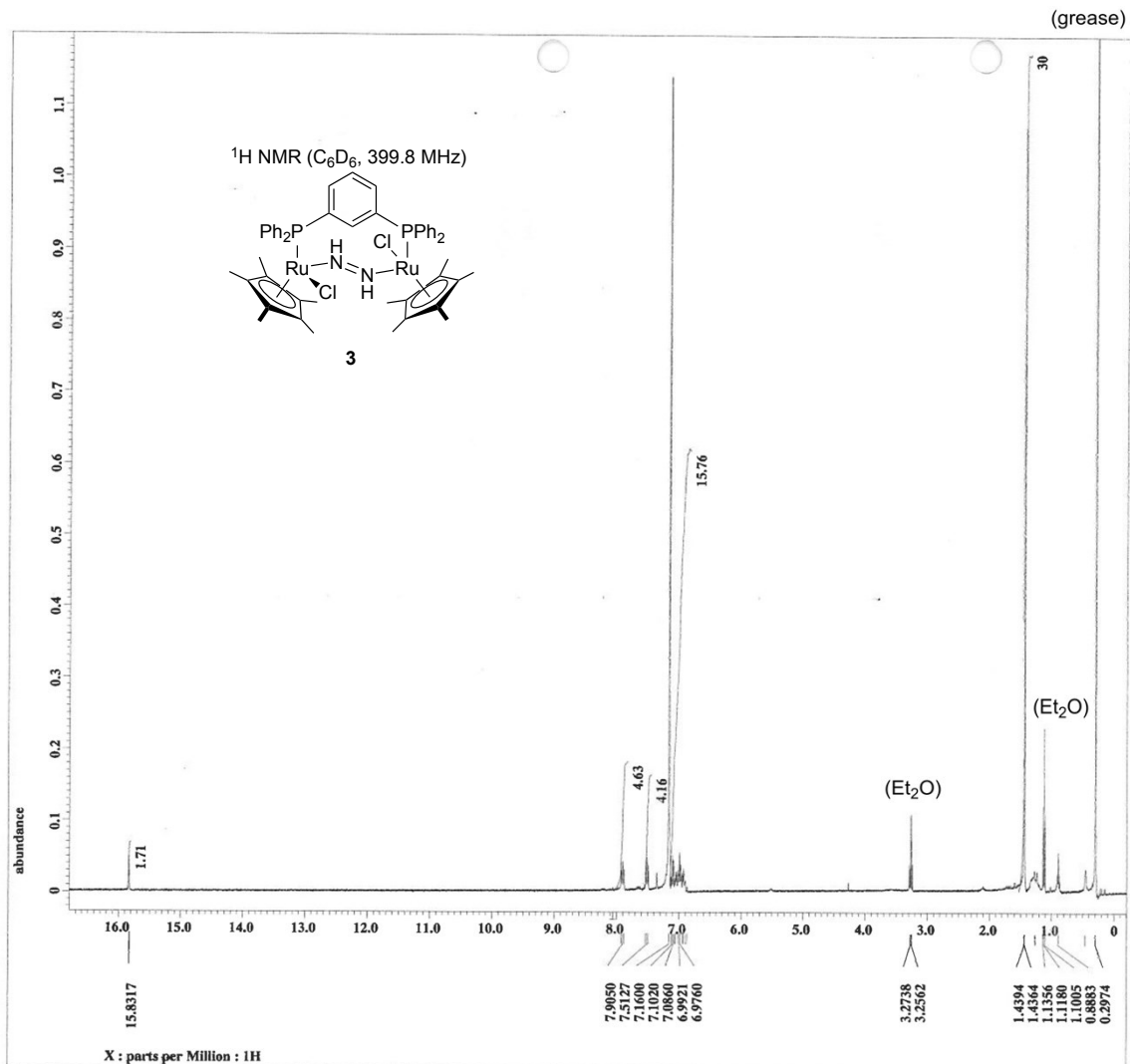


Fig. S3 $^{31}\text{P}\{^1\text{H}\}$ NMR spectrum of **3**

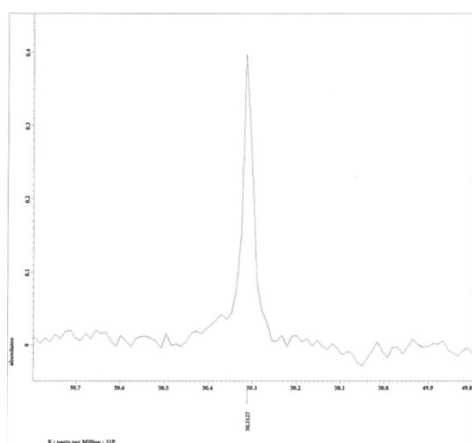
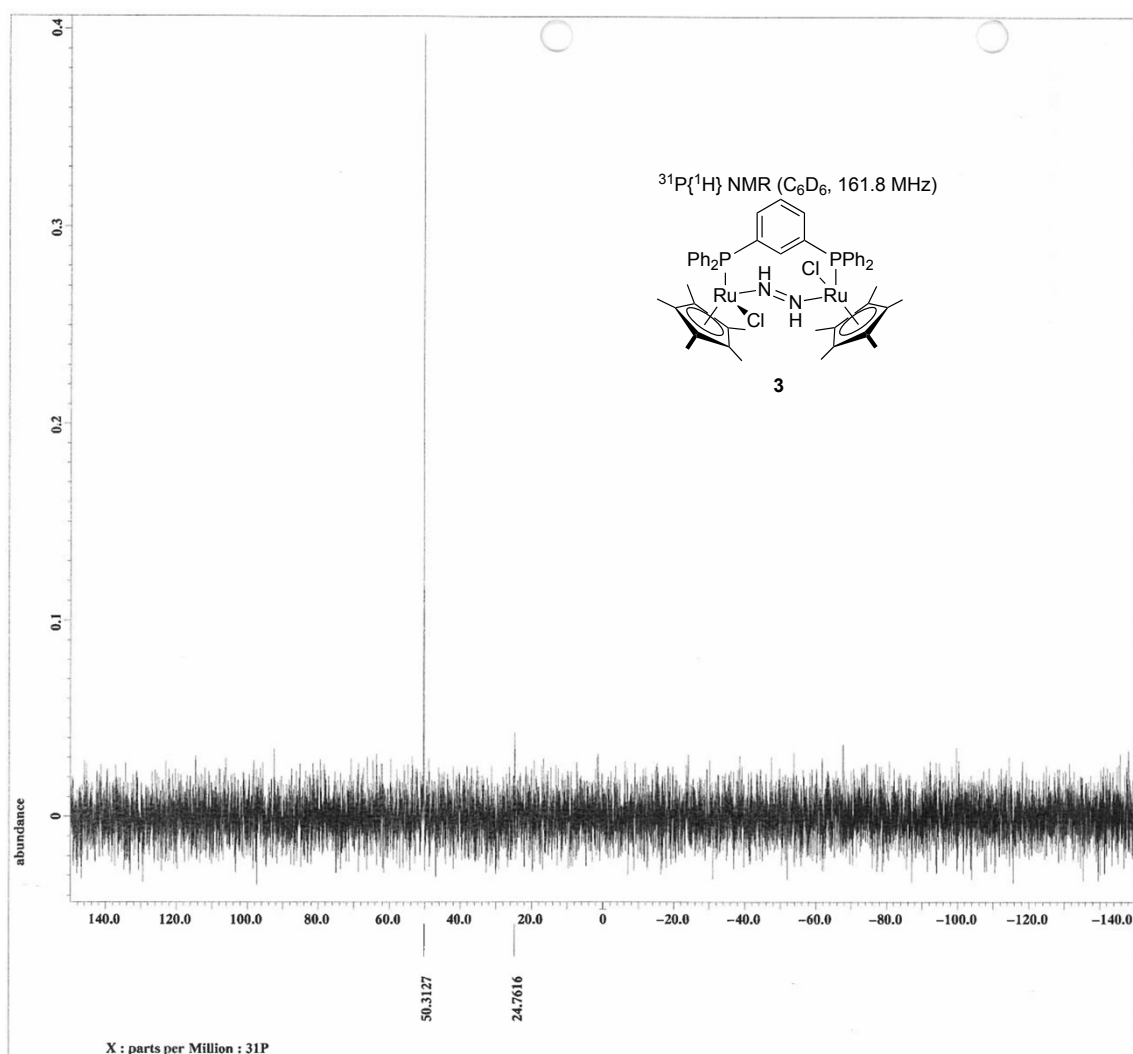


Fig. S5 $^{31}\text{P}\{^1\text{H}\}$ NMR spectrum of $3\text{-}^{15}\text{N}_2$

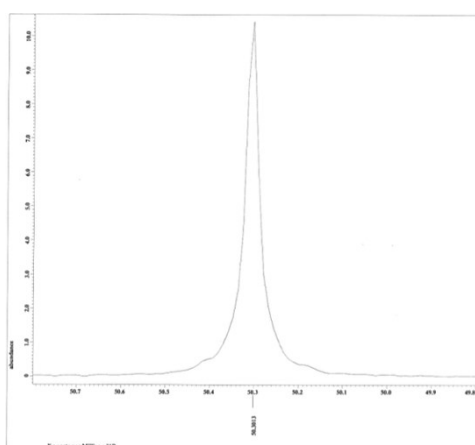
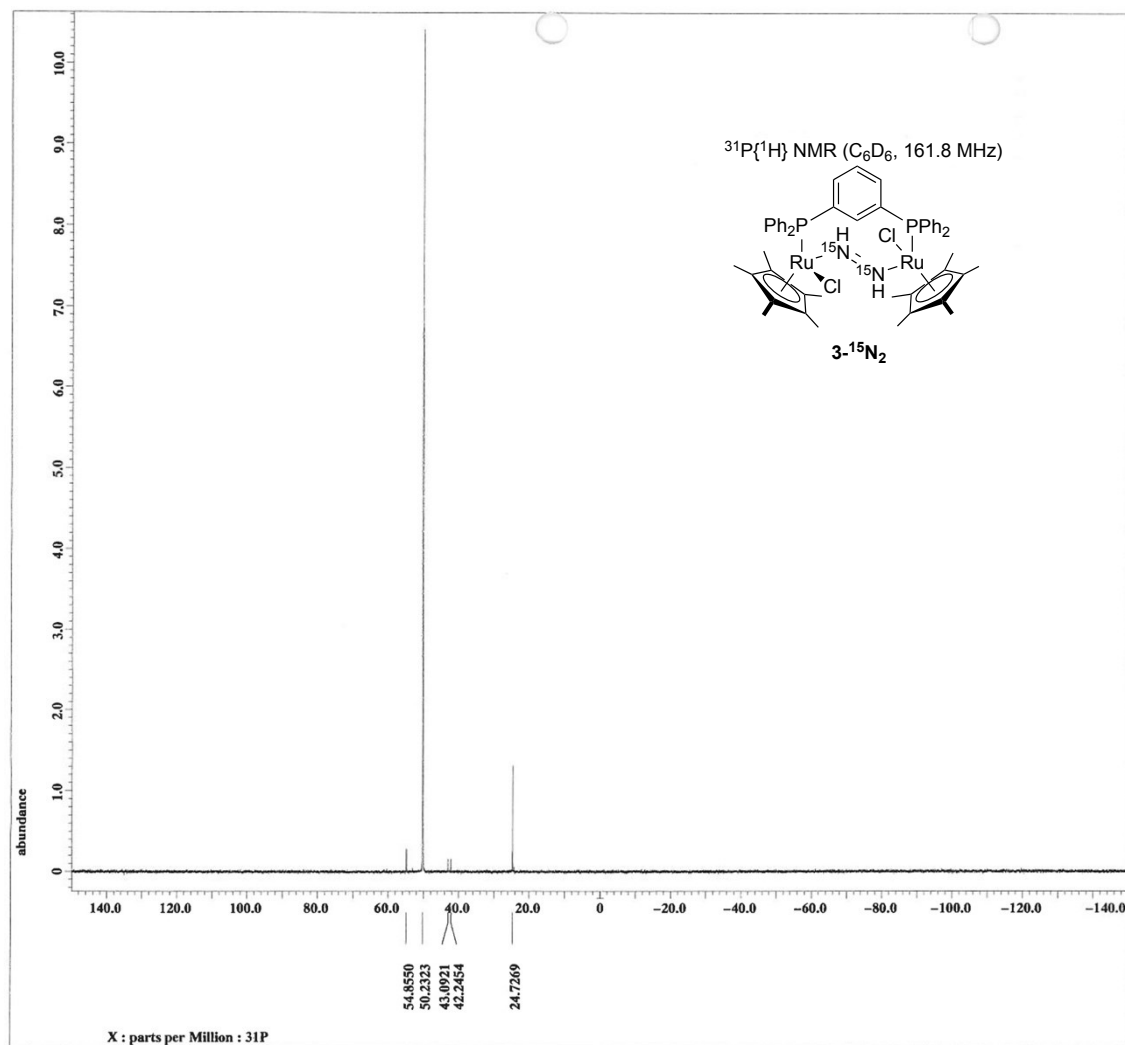


Fig. S6 $^{15}\text{N}\{^1\text{H}\}$ NMR spectrum of **3- $^{15}\text{N}_2$**

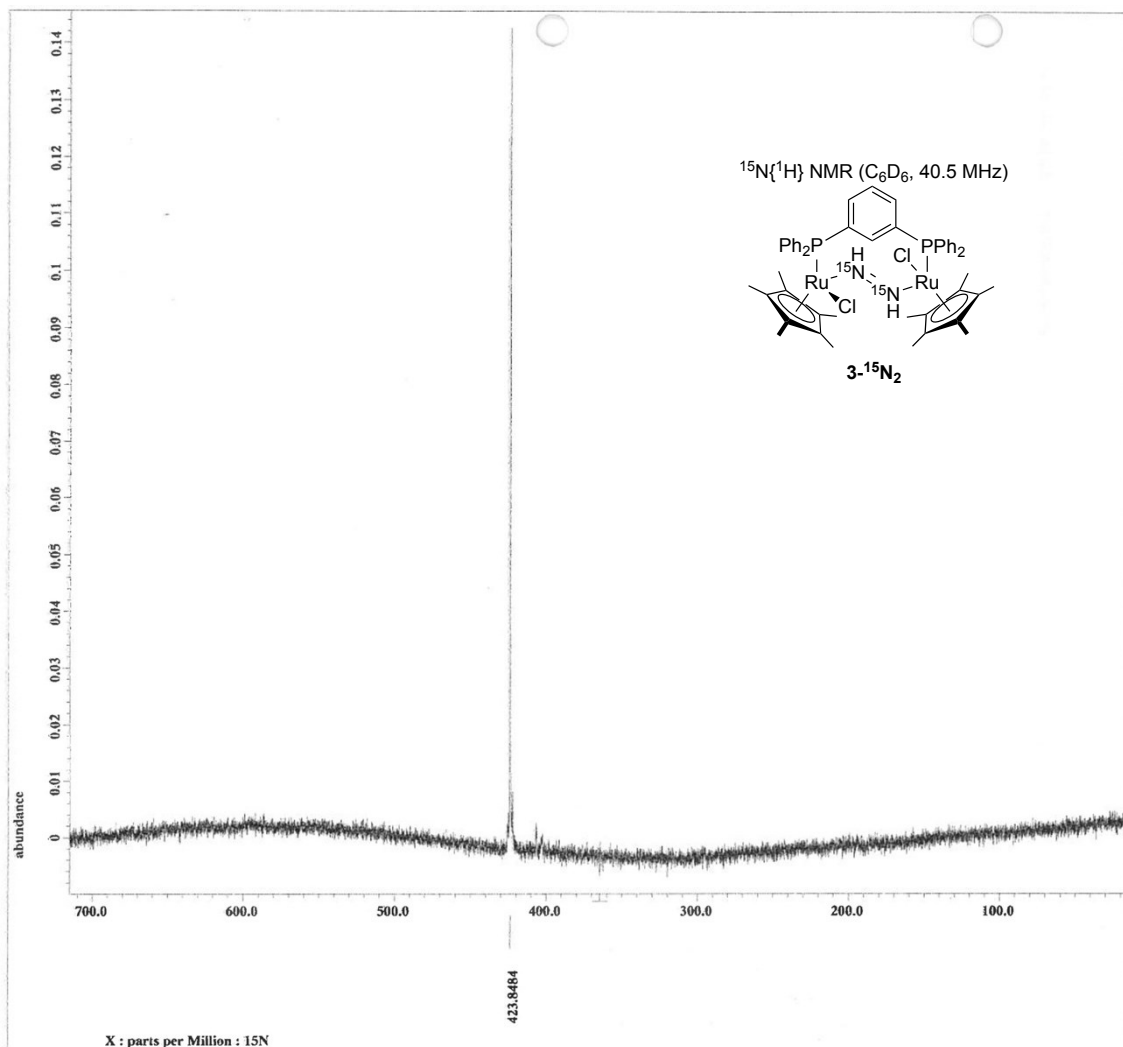


Fig. S7 ^1H NMR spectrum of **4**

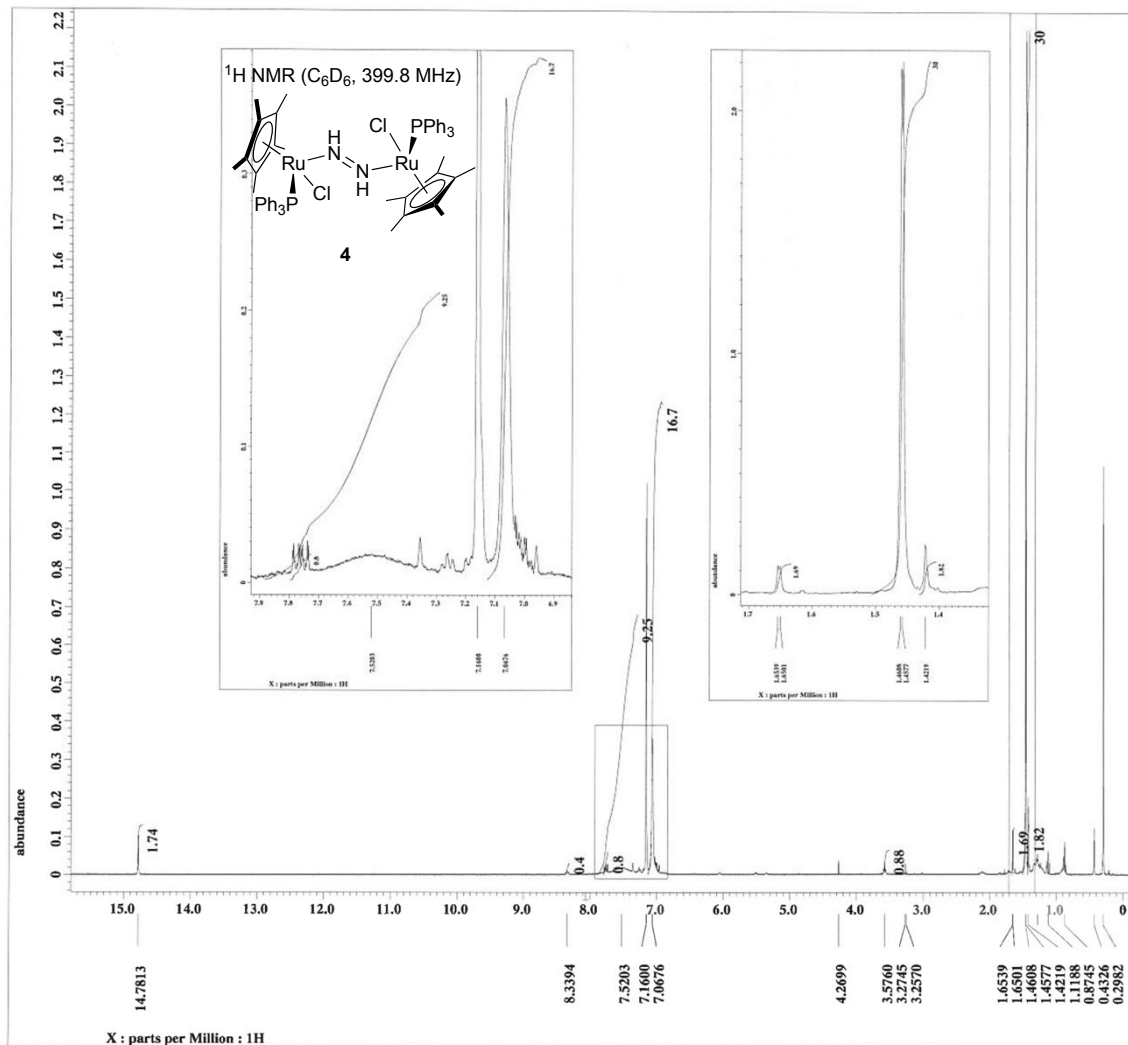


Fig. S8 $^{31}\text{P}\{^1\text{H}\}$ NMR spectrum of **4**

