

Asymmetric hydrogenation using Wilkinson-type rhodium complexes immobilized in mesoporous silica

Reine Sayah, Eric Framery* and Véronique Dufaud*

Supporting information for Green Chemistry

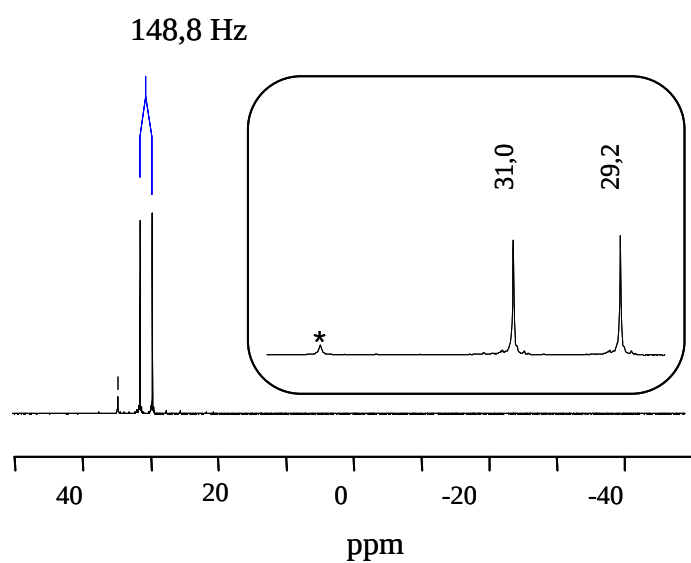


Fig. S1 ^{31}P NMR (CDCl_3) of **1**.

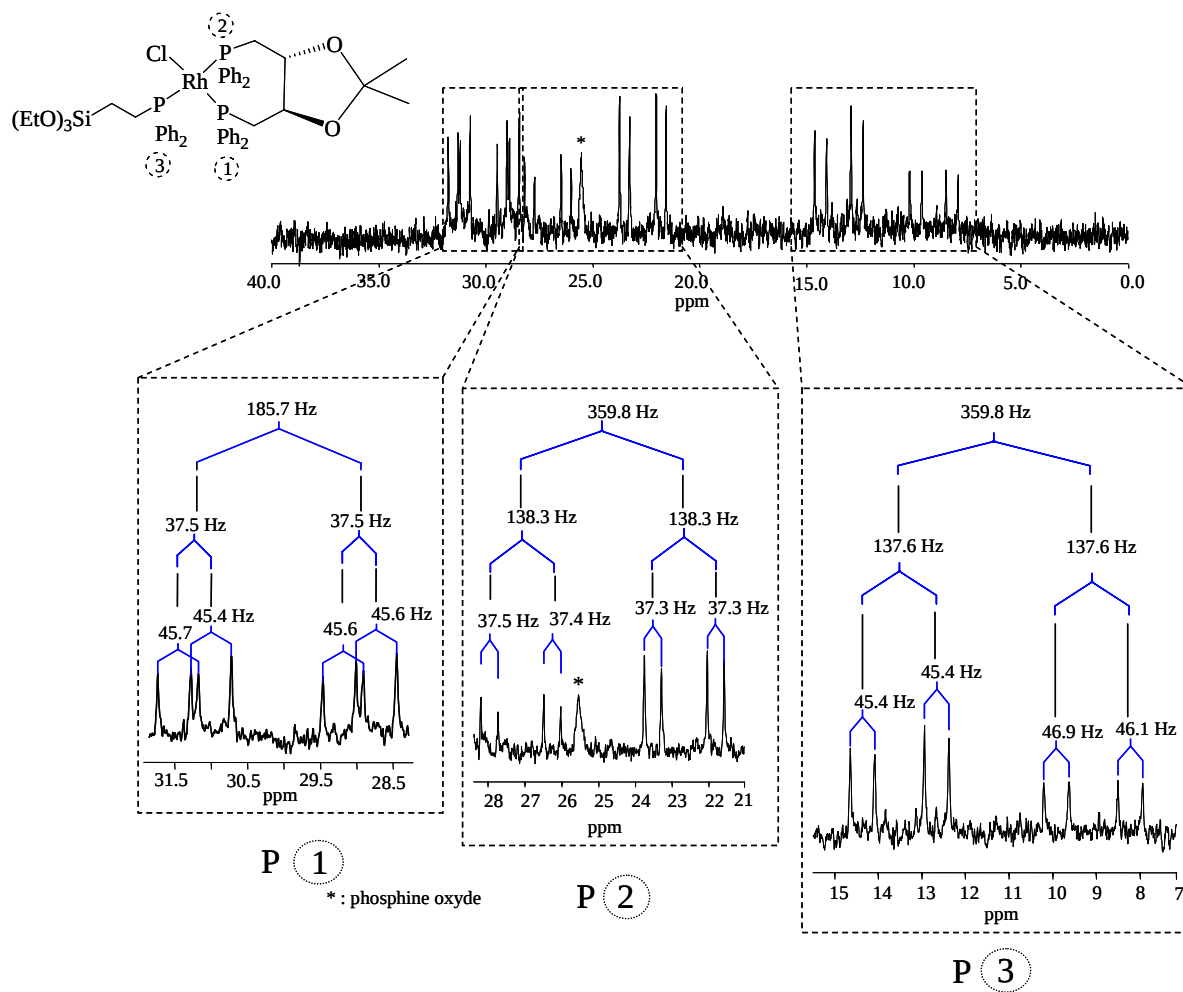


Fig. S2 ^{31}P NMR (CDCl_3) of **2**.

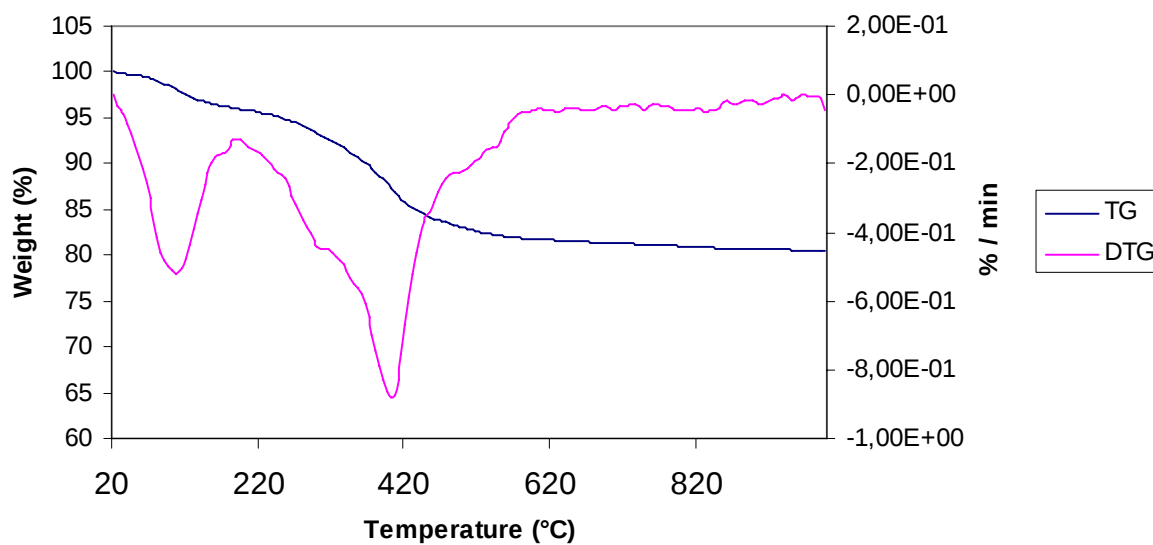


Fig. S3 Thermogravimetric weight loss curve and derivative plots for **[2]/SBA-15**.

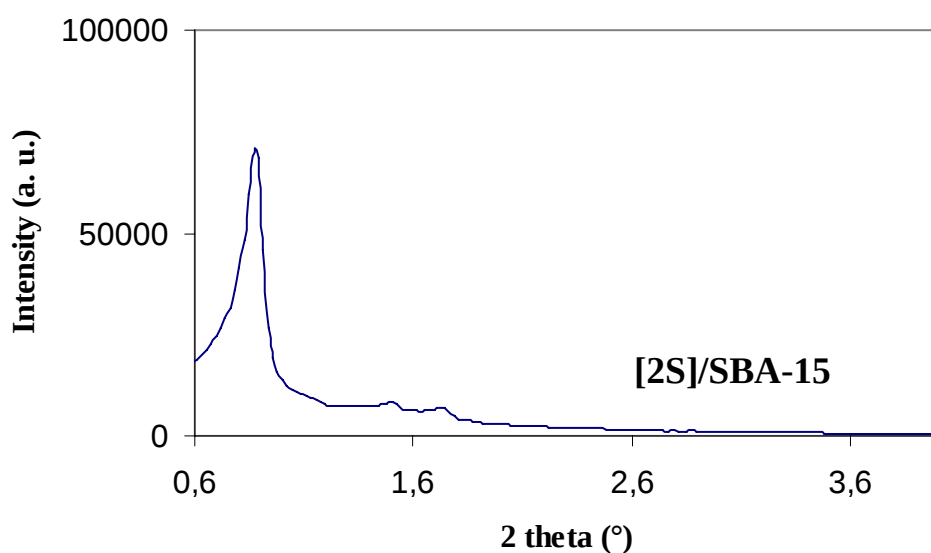


Fig. S4 X-Ray powder diffraction pattern of **[2]/SBA-15** after silylation with $(\text{CH}_3)_3\text{SiCl}$.

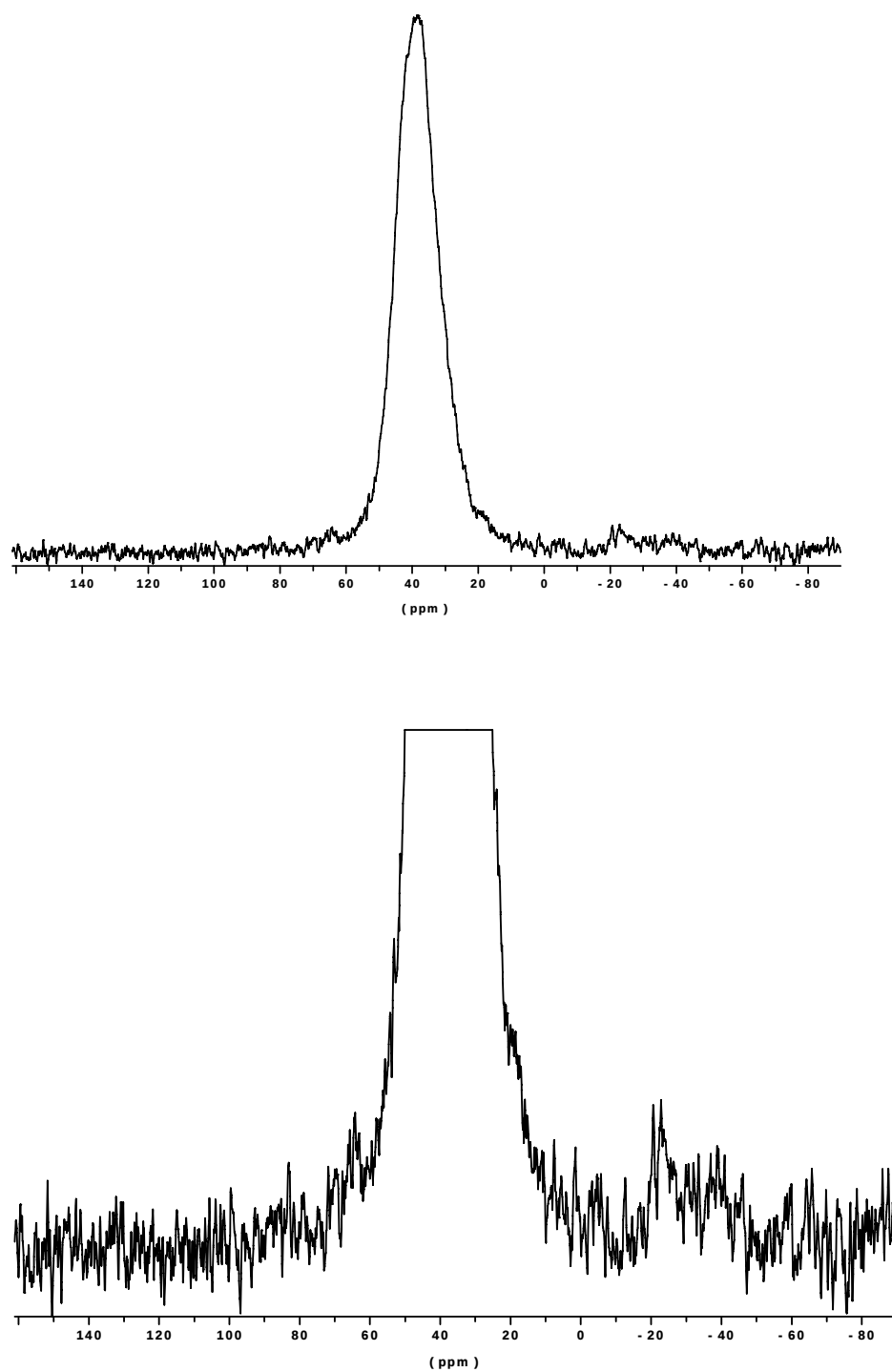


Fig. S5 MAS ^{31}P NMR of [3]&[4]@PMOs (spinning rate 25 kHz).

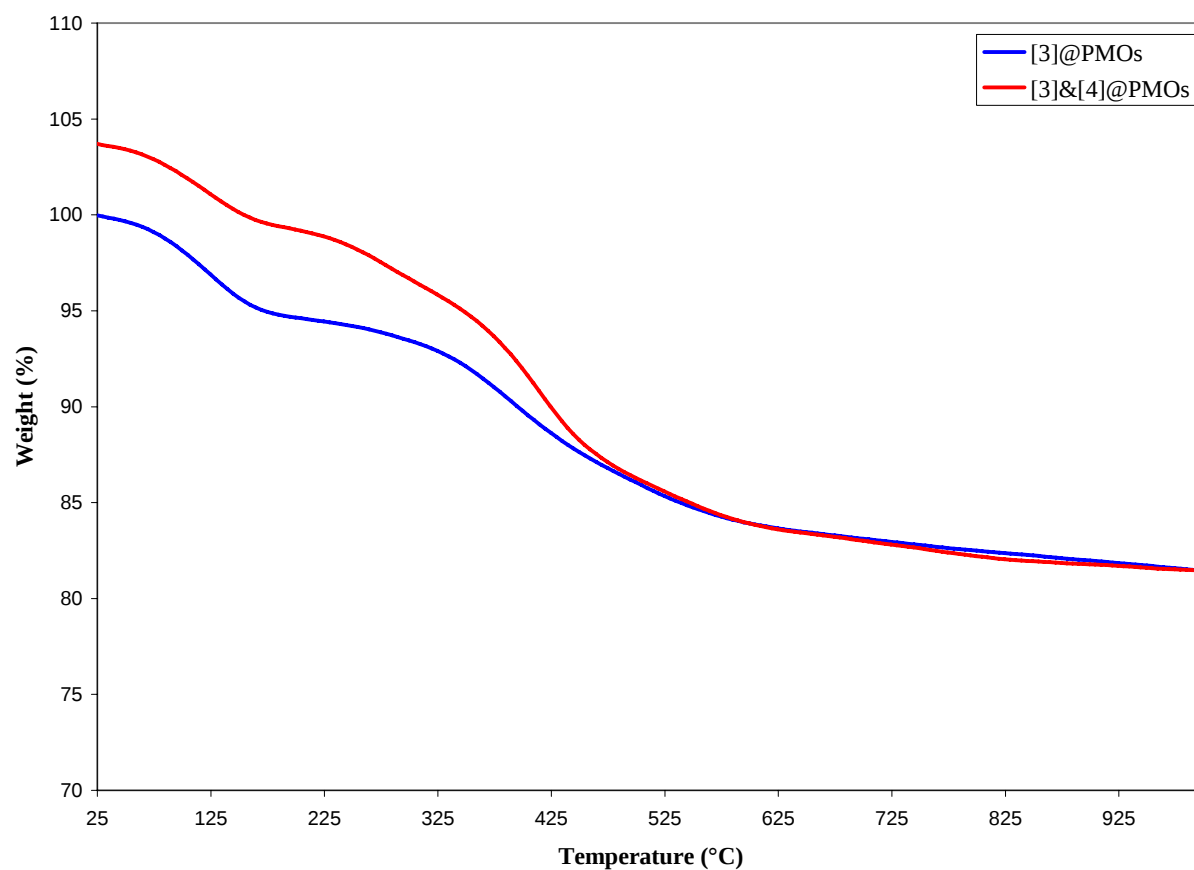


Fig. S6 Thermogravimetric weight loss curves of **[3]@PMOs** before and after the grafting of **4**. Differences in water content were corrected by normalizing the curves by the weight at 1000°C.