

Supporting Information

Nitrile Coordination to Rhodium Does Not Lead to C-H Activation

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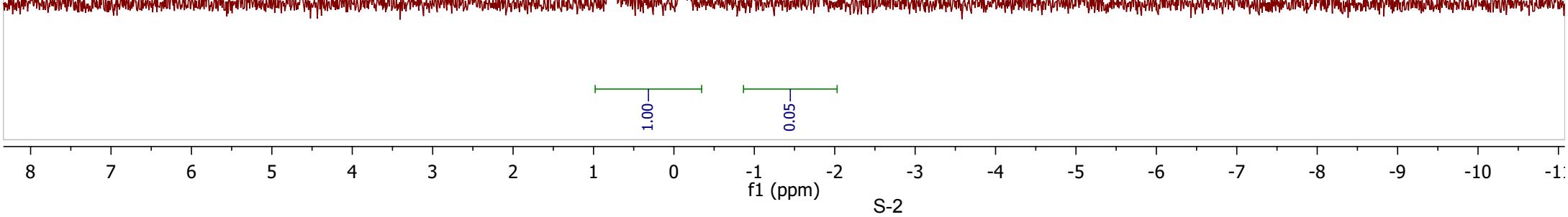
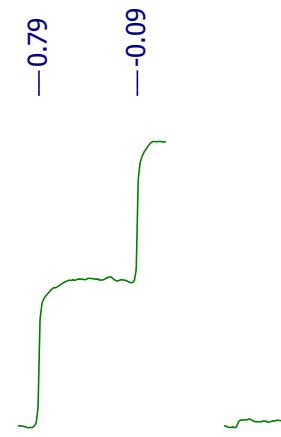
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^1H , $^{31}\text{P}\{^1\text{H}\}$, and $^{11}\text{B}\{^1\text{H}\}$ NMR spectra for **1**.

X-ray data and tables for **1**

212324 ^{31}P NMR in THF- d_8

^{31}P NMR (202 MHz, THF- d_8) δ 0.35 (d, $J = 178.3$ Hz).



-5.77

-5.65

1H NMR in THF-d8

-2.57

-2.42

-2.11

-1.61

-1.48

<1.00

<0.98

✓ ✓

THF

THF

0.85
1.57

2.20
2.03
10.08

9.78

12.00

6.0 5.8 5.6 5.4 5.2 5.0 4.8 4.6 4.4 4.2 4.0 3.8 3.6 3.4 3.2 3.0 2.8 2.6 2.4 2.2 2.0 1.8 1.6 1.4 1.2 1.0 0.8 0.6 0.4 0.2 0.0

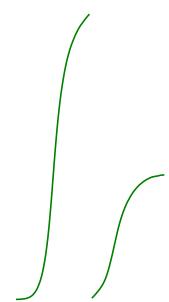
f1 (ppm)

S-3

B11.212325.fid
Avance-500
Standard B11 NMR Parameters
B11_latest
6th May, 2005

11B NMR in THF-d8

-6.19
-9.12



vs. BF3-Et2O @ 0.0

-6.5 for K2
-9.1 for K3
OM, 1998, 17, 5148

