Figure Captions.

Figure S1. 300 MHz ^{1}H NMR spectrum of **2**, in dichioromethane-d_2 solution at 25 °C.

Figure S2. Cyclic voltammogram of 1 recorded with a freshly prepared solution in CH_3CN.

Figure S3. Electronic absorption spectrum of **3** in acetonitrile at ambient temperature. The inset shows the band at 915 nm.

Figure S4. Electronic absorption spectrum of **4** in acetonitrile at ambient temperature. The inset shows the band at 624 nm.

Figure S5. Top: differential pulse voltammogram of **4** at a scan rate of 20 mVs^{-1}, peak to peak amplitude: 20 mV. Bottom: cyclic voltammogram of **4** in CH_3CN at a platinum electrode; scan rate: 100 mVs^{-1}; temperature: -20 °C.

Figure S1

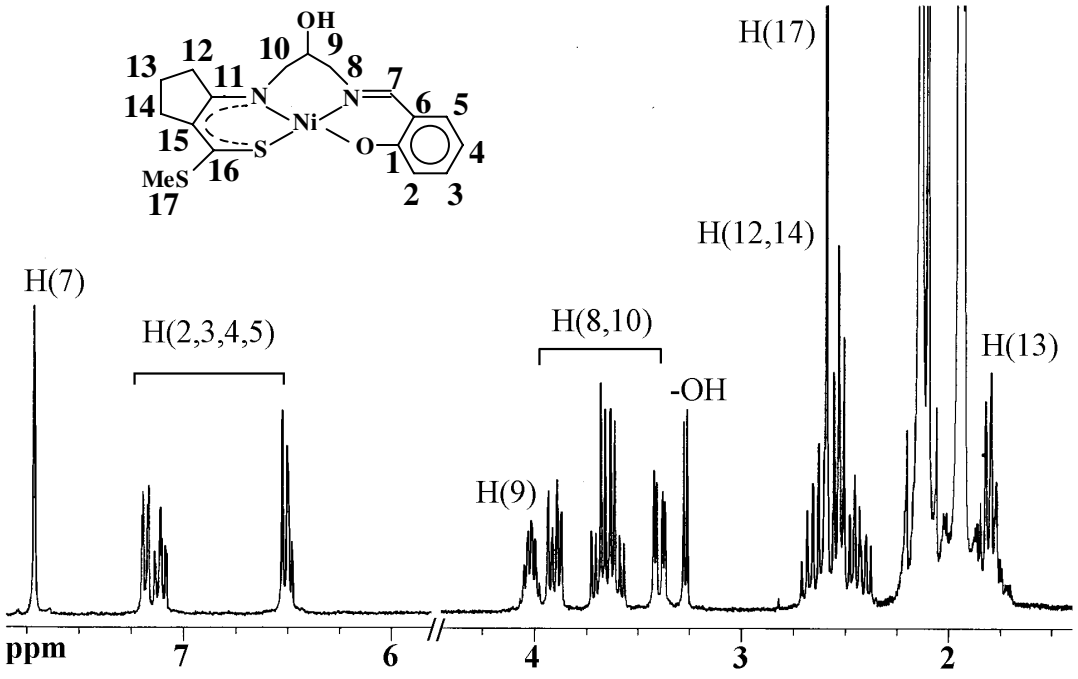
OH
10
9
13
12
11
8
7
14
N
N
6
5
Ni
15
S
O
4
MeS
16
1
17
2
3
H(17)
H(12,14)
H(7)
H(2,3,4,5)
H(8,10)
H(13)
-OH
H(9)
ppm
7
6
4
3
2

Figure S2

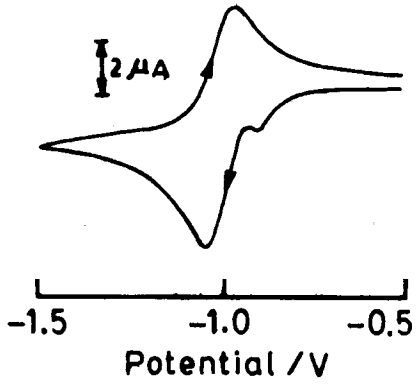

Figure S3

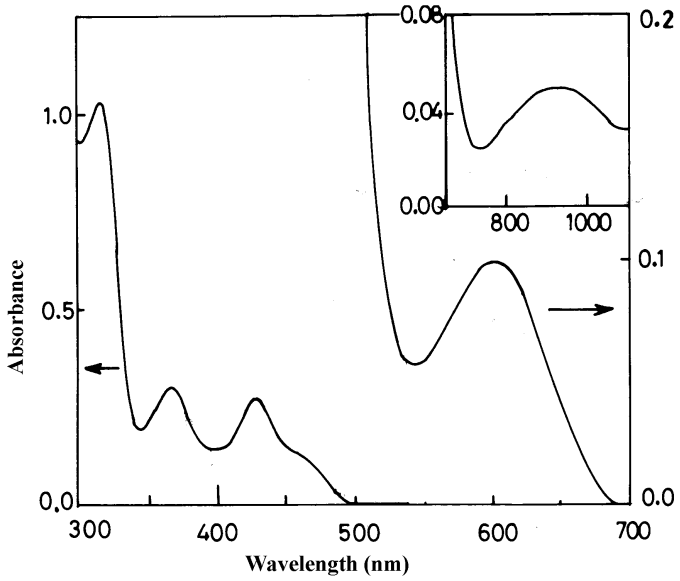
0.08
0.04
0.00
800
1000
0.2
0.1
0.0
1.0
0.5
0.0
Absorbance
300
400
500
600
700
Wavelength (nm)

Figure S4

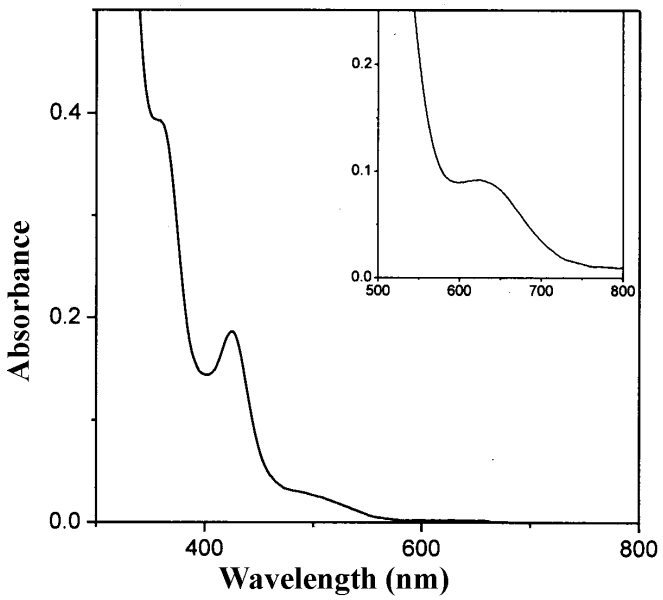
Absorbance
0.0
0.2
0.4
400
600
800
Wavelength (nm)
0.0
0.1
0.2
500
600
700
800

Figure S5