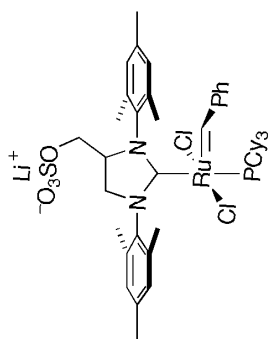
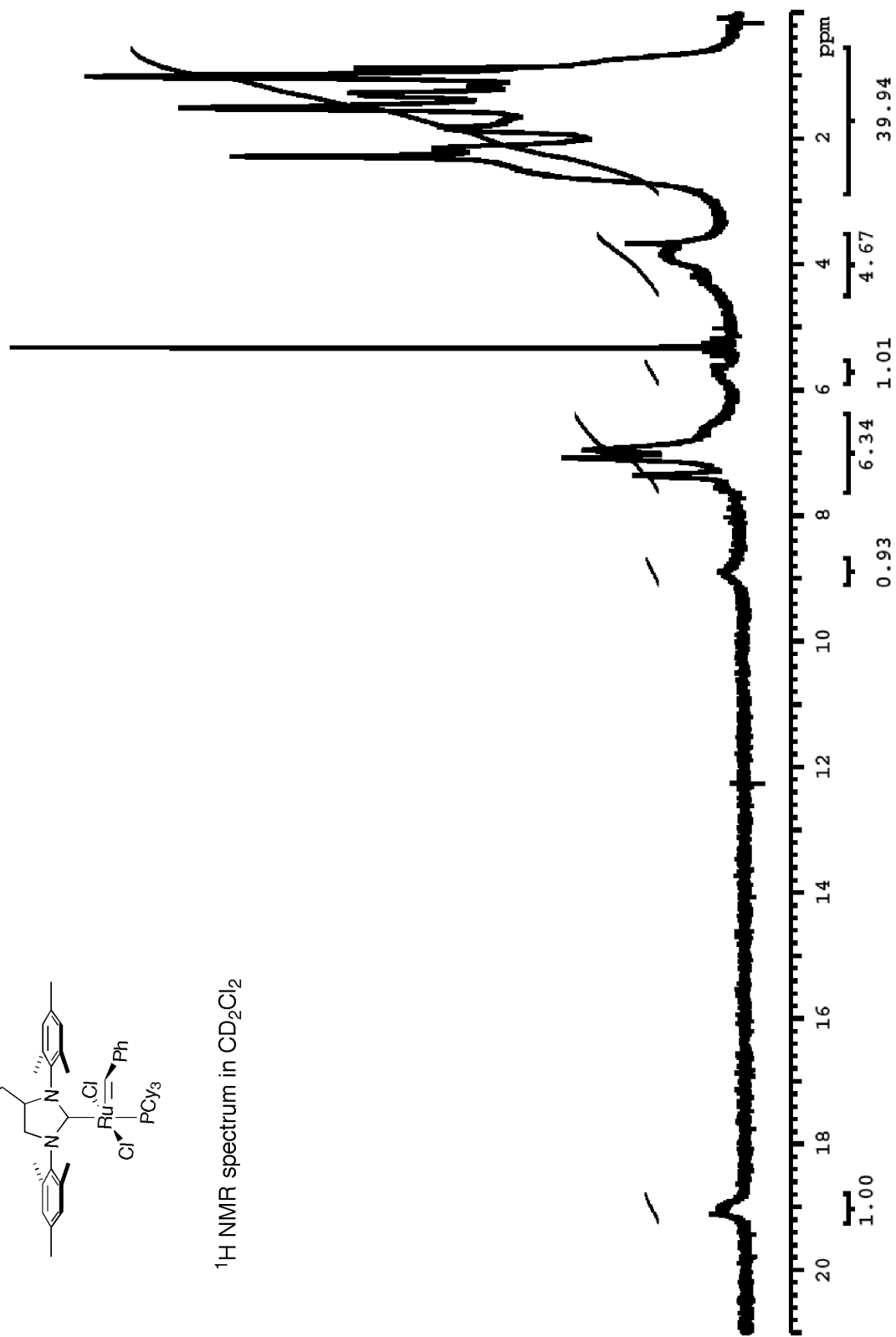


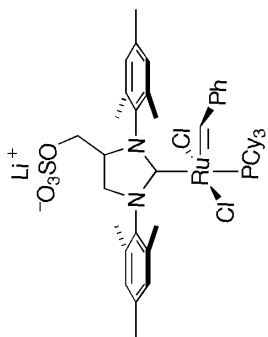
APPENDIX 1

NMR Spectra for Selected Ruthenium Complexes

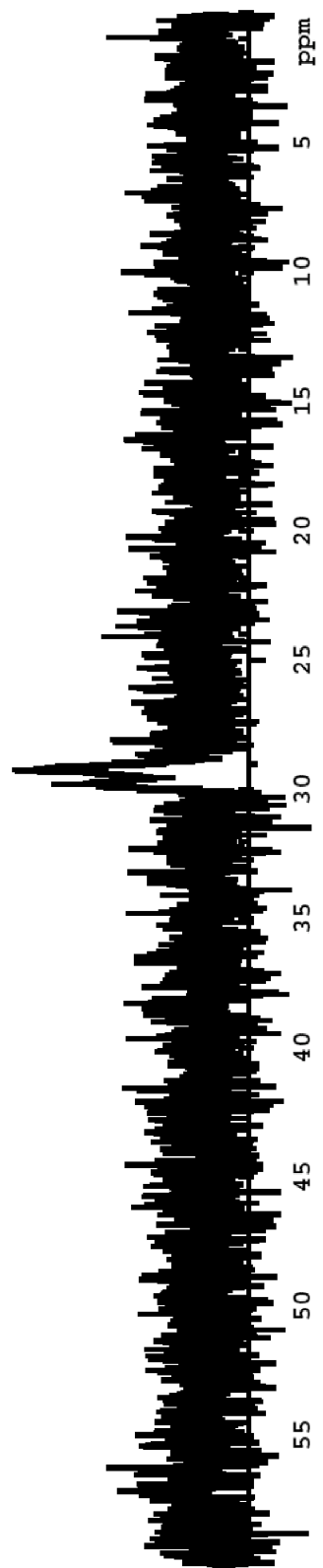


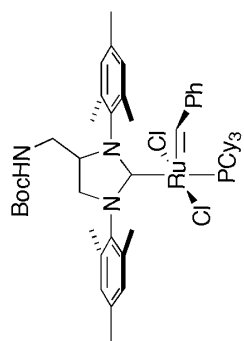
^1H NMR spectrum in CD_2Cl_2



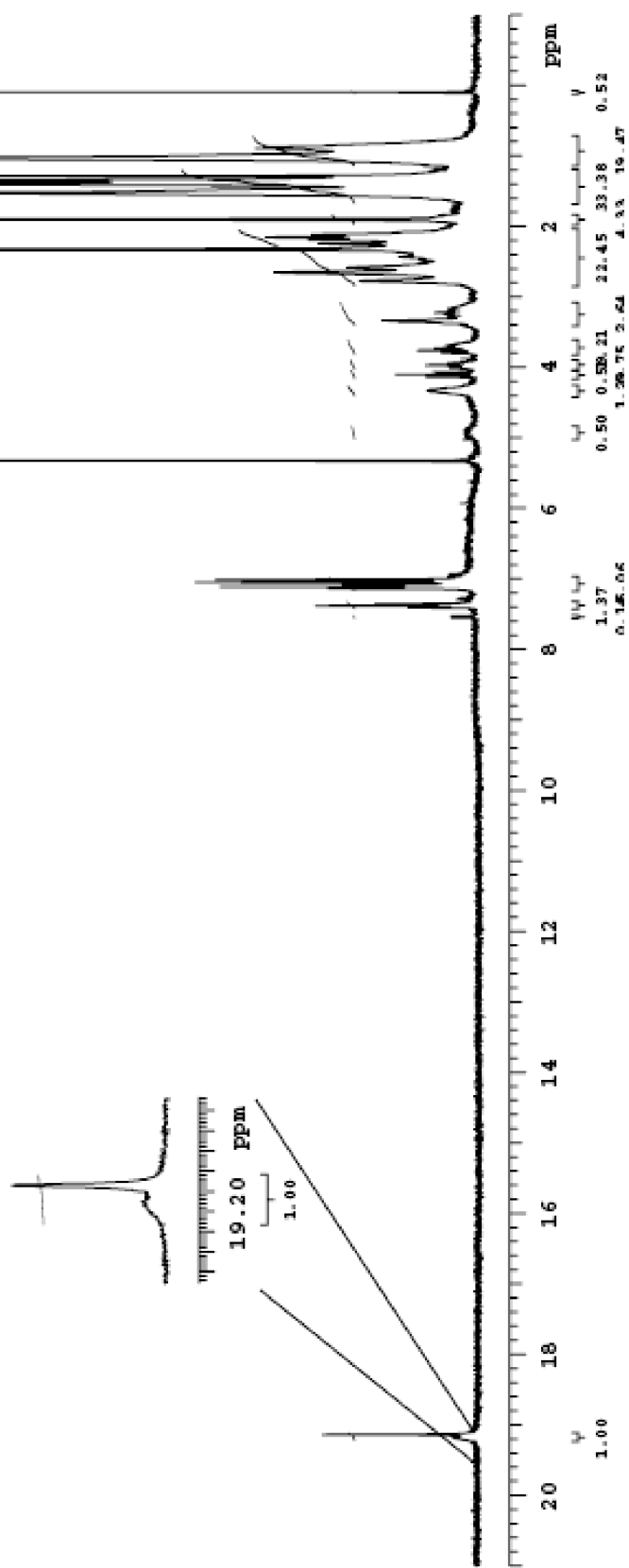


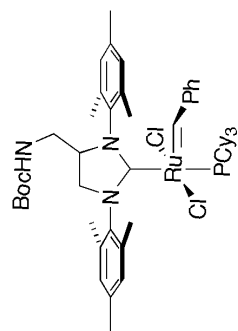
³¹P{¹H} NMR spectrum in CD₂Cl₂





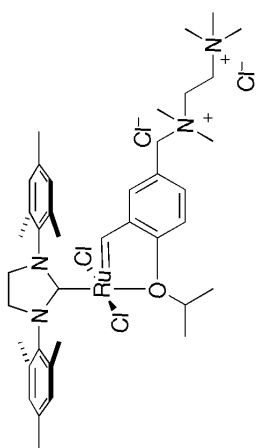
¹H NMR spectrum in CD₂Cl₂



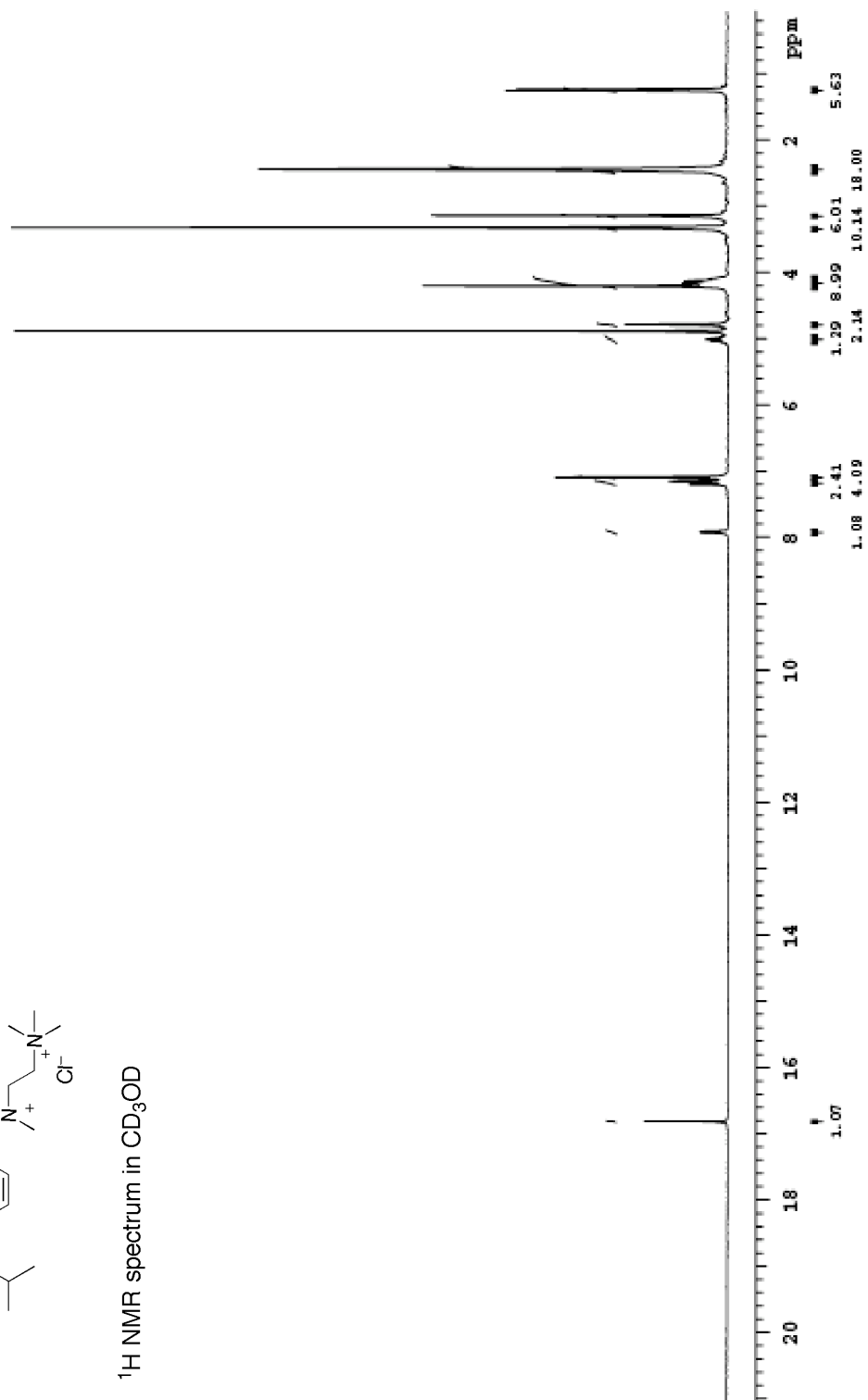


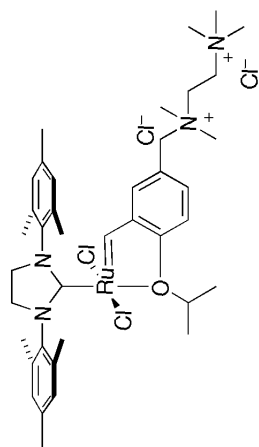
$^{31}\text{P}\{^1\text{H}\}$ NMR spectrum in CD_2Cl_2



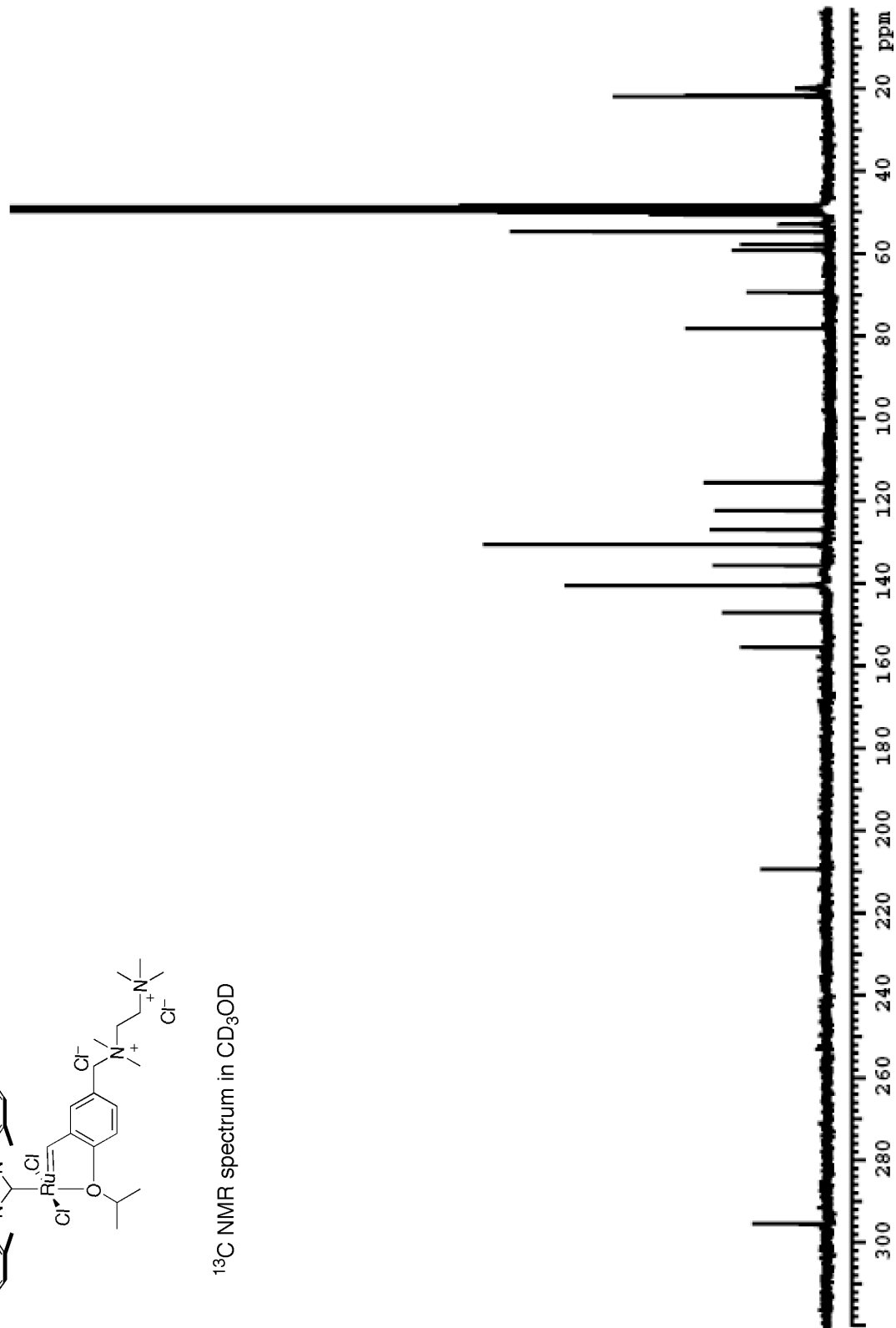


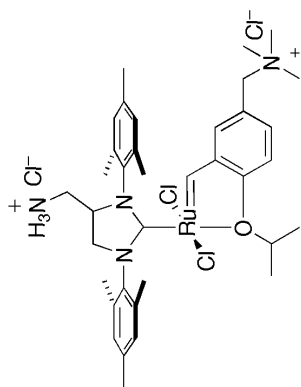
¹H NMR spectrum in CD₃OD



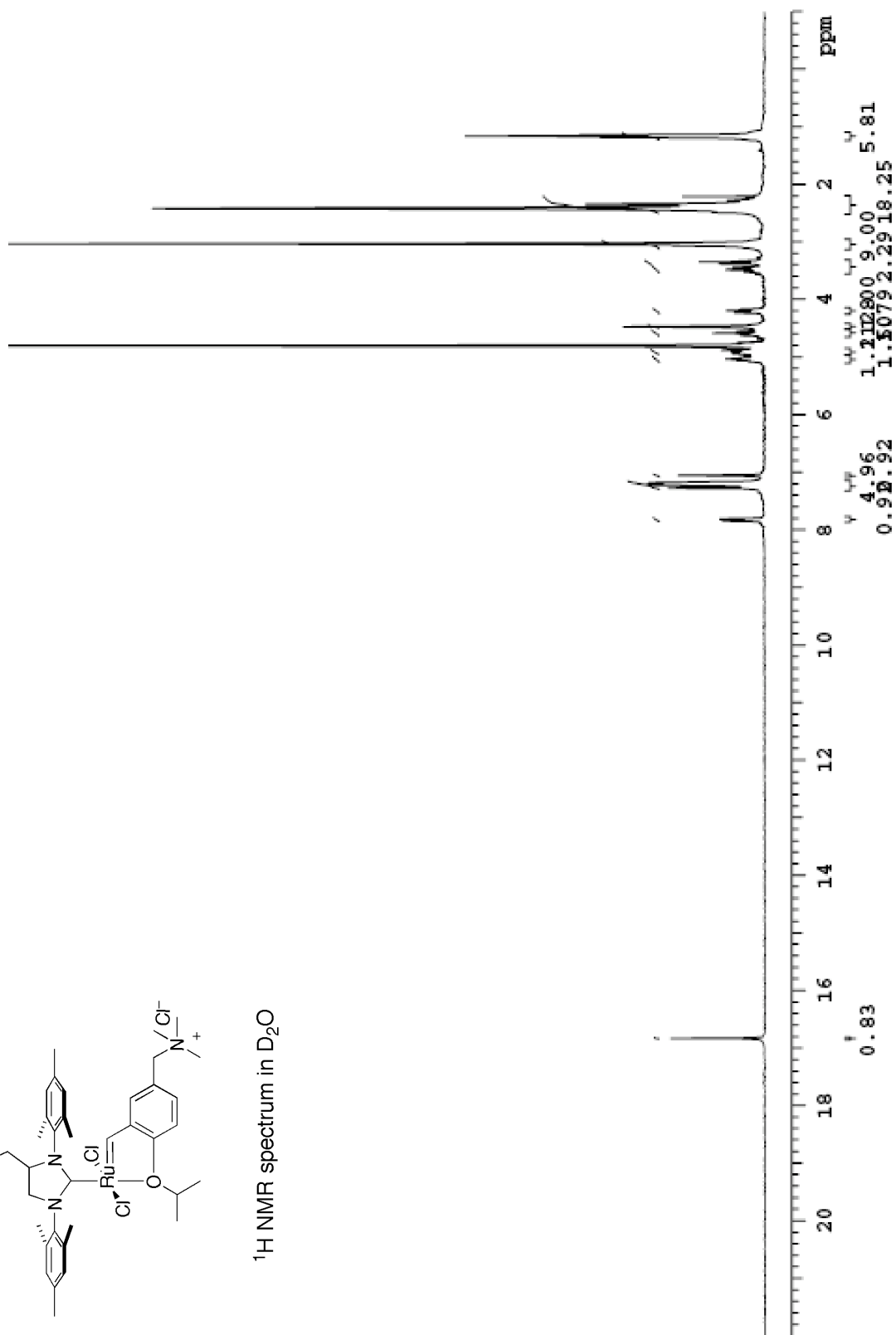


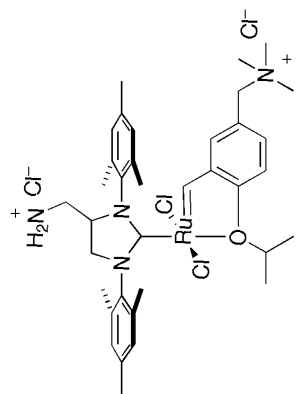
¹³C NMR spectrum in CD₃OD





¹H NMR spectrum in D₂O





¹³C NMR spectrum in D₂O
(MeOH internal standard)

