(6) Applications – digression into dynamics: lineshape and simulation
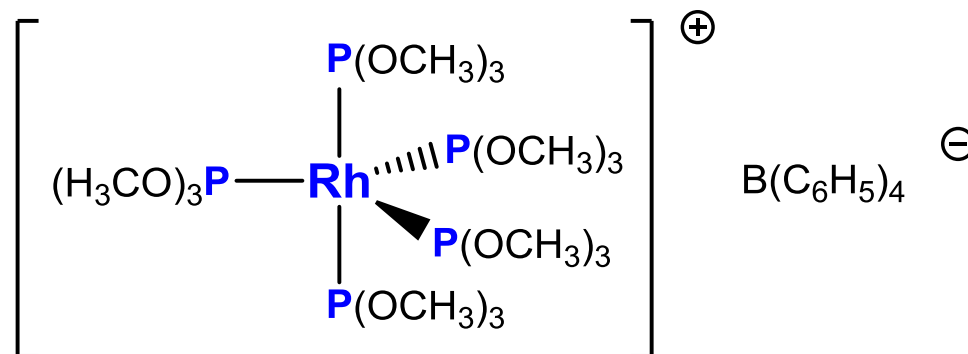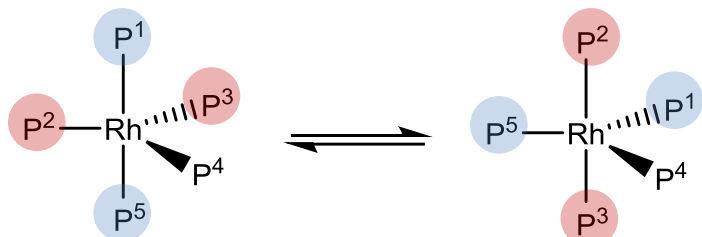
- **P-31** (I = 1/2, n.a. 100%, γ = 10.3 vs. γ_C = 6.7 [$\times 10^7$ T^{-1}s^{-1}])

- Observation of ligand exchange in Rh complexes (Rh-103, I = ½, n.a. 100%, γ = -0.9) and simulation of dynamic spectra
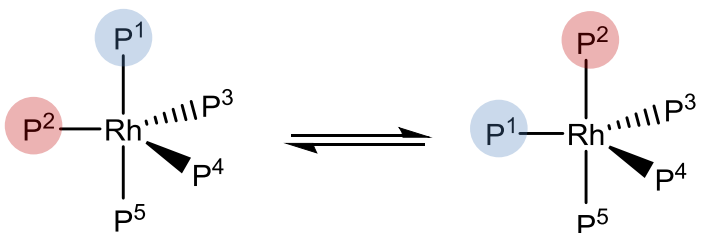

Meakin, *J. Am. Chem.Soc.* **1973**, *95*, 7272.

Simulated for Berry pseudo-rotation

Experimental ^{31}P spectrum

Simulated for pairwise exchange