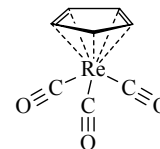


820
MW $\text{C}_8\text{H}_5\text{O}_3\text{Re}$ **Tricarbonyl(η^5 -2,4-cyclopentadien-1-yl)rhenium** **G₆₀**
(effective symmetry class)

Successful fitting of the measured spectra to a symmetric top Hamiltonian indicates that the cyclopentadienyl group retains C_{5v} symmetry, and the $\text{Re}(\text{CO})_3$ group C_{3v} symmetry in the gas phase.



Drouin, B.J., Cassak, P.A., Kukolich, S.G.: J. Chem. Phys. **108** (1998) 8878.