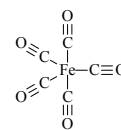
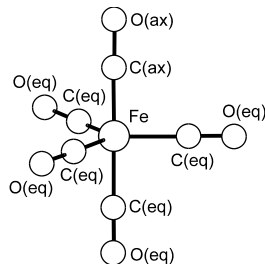


617 **C₅FeO₅**ED, IR, DFT
calculations**Pentacarbonyliron****D_{3h}** assumed

r_g	Å ^{a)}
Fe–C (average)	1.829(2)
Fe–C(ax)	1.810(16)
Fe–C(eq)	1.842(11)
C≡O (average)	1.146(2)
C≡O(ax)	1.142(23)
C≡O(eq)	1.149(16)

The effects of multiple scattering was taken into account.
The nozzle temperature was 295...296 K.

^{a)} Twice the estimated standard errors.



McClelland, B.W., Robiette, A.G., Hedberg, L., Hedberg, K.: Inorg. Chem. **40** (2001) 1358.

Replaces [II/25D \(3, 1894\)](#)