

884
MW

 $\text{C}_{10}\text{H}_9\text{BrFe}$

Bromoferrocene

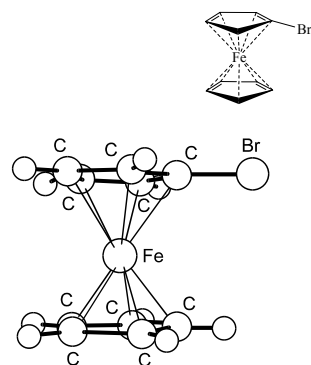
 C_s

r_0	\AA^a
Fe...Cp ^{b)}	1.63(2)
Fe...CpBr ^{c)}	1.67(3)
C-C ^{d)}	1.433(1)
C-Br	1.875(11)

^{a)} Twice the estimated standard errors.

^{b)} Distance between Fe and the cyclopentadienyl plane.

^{c)} Distance between Fe and the bromocyclopentadienyl plane.

^{d)} Average of all C-C bond lengths.

 Drouin, B.J., Lavaty, T.G., Cassak, P.A., Kukolich, S.G.: J. Chem. Phys. **107** (1997) 6541.