

1494
ED



Tetracarbonylhydrocobalt
Hydridotetracarbonylcobalt(I)



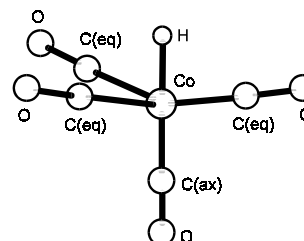
$r^a)$	Å ^{b)}	$\theta^a)$	deg ^{b)}
C=O (average)	1.141(3)	C(ax)–Co–C(eq)	99.7(6)
Co–H	1.556(18)	Co–C(eq)–O	172.6(12) ^{c)}
Co–C(ax)	1.764(10)		
Co–C(eq)	1.818(3)		

The nozzle temperature was not stated, probably room temperature.

^{a)} Unidentified, possibly r_a and θ_a .

^{b)} Three times the estimated standard errors or 0.15% of the quantity listed, whichever is greater.

^{c)} Bent towards the H atom.



McNeill, E.A., Scholer, F.R.: J. Am. Chem. Soc. **99** (1977) 6243.