

# Cobalt, dicarbonylhydrobis(phosphorus trifluoride)-

**Other names:** Bis(trifluorophosphorus)cobalt dicarbonyl hydride  
**Inchi:** InChI=1S/2CO.Co.2F3P.H/c2\*1-2;;2\*1-4(2)3;  
**InchiKey:** CAFMYVAJSPCIDA-UHFFFAOYSA-N  
**Formula:** C2HCoF6O2P2  
**SMILES:** FP(F)F.FP(F)F.[C-]#[O+].[C-]#[O+].[Co].[H]  
**Mol. weight [g/mol]:** 291.90  
**CAS:** 21329-73-7

## Physical Properties

Property code	Value	Unit	Source
ie	9.60 ± 0.20	eV	NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C21329737&Units=SI>

## Legend

**ie:** Ionization energy

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