

Cobalt, tricarbonylhydro(phosphorus trifluoride)-

Other names: (Phosphorus trifluoride)cobalt tricarbonyl hydride
Inchi: InChI=1S/3CO.Co.F3P.H/c3*1-2;;1-4(2)3;
InchiKey: BDCMIOYDUUNVBP-UHFFFAOYSA-N
Formula: C3HCoF3O3P
SMILES: FP(F)F.[C-]#[O+].[C-]#[O+].[C-]#[O+].[Co].[H]
Mol. weight [g/mol]: 231.94
CAS: 21329-74-8

Physical Properties

Property code	Value	Unit	Source
ie	9.80 ± 0.20	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C21329748&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/70-249-8/Cobalt-tricarbonylhydro-phosphorus-trifluoride.pdf>

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