

Cobalt carbonyl tris(phosphorus trifluoride)hydride

Inchi: InChI=1S/CO.Co.3F3P.H/c1-2;;3*1-4(2)3;
InchiKey: BZYZJOPEPRRQNH-UHFFFAOYSA-N
Formula: CHCoF9OP3
SMILES: FP(F)F.FP(F)F.FP(F)F.[C-]#[O+].[Co].[H]
Mol. weight [g/mol]: 351.86
CAS: 21329-72-6

Physical Properties

Property code	Value	Unit	Source
ie	10.20 ± 0.10	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C21329726&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/43-212-8/Cobalt-carbonyl-tris-phosphorus-trifluoride-hydride.pdf>

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