

Cobalt, octacarbonyl(zinc)di-, (2Co-Zn)

Other names:	Cobalt, octacarbonyl-«mu»-zinciodi- Zinc bis[tetracarbonylcobaltate(1-)]
Inchi:	InChI=1S/8CO.2Co.Zn/c8*1-2;;;
InchiKey:	SBOAIEVGZYOAKLO-UHFFFAOYSA-N
Formula:	C ₈ Co ₂ O ₈ Zn
SMILES:	[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[Co].[Co].
Mol. weight [g/mol]:	407.33
CAS:	16985-99-2

Physical Properties

Property code	Value	Unit	Source
ie	8.00	eV	NIST Webbook
ie	8.86 ± 0.05	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C16985992&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/19-902-9/Cobalt-octacarbonyl-zinc-di-2Co-Zn.pdf>

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