

«mu»3-Phenylmethyldiyne-tricobalt nonacarbonyl

Other names: «mu»3-Benzylidin-cyclo-tris(tricarbonylcobalt)
Inchi: InChI=1S/C7H5.9CO.3Co/c1-7-5-3-2-4-6-7;9*1-2;;;/h2-6H;;;;;;;;;;
InchiKey: LMEDUXZNUKIERP-UHFFFAOYSA-N
Formula: C16H5Co3O9
SMILES: [C+]=C1C=CC=C[CH-]1.[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]#[O+]
Mol. weight [g/mol]: 518.01
CAS: 13682-03-6

Physical Properties

Property code	Value	Unit	Source
ie	7.40	eV	NIST Webbook
ie	9.18	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C13682036&Units=SI>

Legend

ie: Ionization energy

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