

Chromium, tetracarbonylbis[(1,2,3,4,5-«eta»)-1,2,3,4,5-pentamethylcyclopentadienyl] (Cr-Cr)

Other names:

Dichromium, bis(pentamethylcyclopentadienyl)tetracarbonyl-

Chromium, tetracarbonylbis[(1,2,3,4,5-«eta»

Inchi: InChI=1S/2C10H15.4CO.2Cr/c2*1-6-7(2)9(4)10(5)8(6)3;4*1-2;;/h2*1-5H3;;;;;

InchiKey: DYOFVXQOZUEOEJ-UHFFFAOYSA-N

Formula: C24H30Cr2O4

SMILES: C[C]1C(C)=C(C)C(C)=C1C.C[C]1C(C)=C(C)C(C)=C1C.[C-]#[O+].[C-]#[O+].[C-]#[O+].[C-]

Mol. weight [g/mol]: 486.48

CAS: 37299-12-0

Physical Properties

Property code	Value	Unit	Source
ie	5.89 ± 0.11	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C37299120&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/70-430-6/Chromium-tetracarbonylbis-1-2-3-4-5-eta-1-2-3-4-5-pentamethyl-2-4-cyclopentadienyl>

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