

# Rhodium, dicarbonyl(1,1,1-trifluoro-2,4-pentanedionato)-

**Other names:**

Rhodium, dicarbonyl(1,1,1-trifluoro-2,4-pentanedionato-O,O')-, (SP-4-3)-

Dicarbonyl(trifluoro-acetylacetonato)-rhodium(I)

Dicarbonyl(1,1,1-trifluoro-2,4-pentanedionato)rhodium

Rhodium, dicarbonyl(1,1,1-trifluoro-2,4-pentanedionato-O,O')-

Rhodium, (1,1,1-trifluoro-2,4-pentanedionato)dicarbonyl-

**Inchi:** InChI=1S/C5H5F3O2.2CO.Rh/c1-3(9)2-4(10)5(6,7)8;2\*1-2;/h2,9H,1H3;;;/q;;;+1/p-1/b3-2-

**InchiKey:** WYDMAKBTEOQNGI-GDNGEXCGSA-M

**Formula:** C7H4F3O4Rh

**SMILES:** C/C([O-])=C/C(=O)C(F)(F)F.[C-]#[O+].[C-]#[O+].[Rh+]

**Mol. weight [g/mol]:** 312.00

**CAS:** 18517-13-0

## Physical Properties

Property code	Value	Unit	Source
ie	8.85 ± 0.05	eV	NIST Webbook
ie	9.00	eV	NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C18517130&Units=SI>

## Legend

**ie:** Ionization energy

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