

# Magnesium hexafluoroacetylacetonate

<b>Other names:</b>	Hexafluoroacetylacetonate magnesium(II) salt Magnesium,bis(1,1,1,5,5,5 hexafluoro-2,4-pentanedionato-O,O')-(T-4)- Magnesium, bis(hexafluoro acetylacetonate)
<b>Inchi:</b>	InChI=1S/2C5H2F6O2.Mg/c2*6-4(7,8)2(12)1-3(13)5(9,10)11;/h2*1,12H;/q;+2/p-2/b2*2-1
<b>InchiKey:</b>	YVDDNTMORUZYYPB-PAMPIZDHSAL
<b>Formula:</b>	C10H2F12MgO4
<b>SMILES:</b>	O=C(C=C([O-])C(F)(F)F)C(F)(F)F.O=C(C=C([O-])C(F)(F)F)C(F)(F)F.[Mg]
<b>Mol. weight [g/mol]:</b>	438.41
<b>CAS:</b>	19648-85-2

## Physical Properties

Property code	Value	Unit	Source
ie	10.28	eV	NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C19648852&Units=SI>

## Legend

**ie:** Ionization energy

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