

# Bis(1,1,1,5,5,5-hexafluoro-2,4-pentanedionato)iron

<b>Inchi:</b>	InChI=1S/2C5H2F6O2.Fe/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>	FHXFGKJRMMYLEB-PAMPIZDHSA-L
<b>Formula:</b>	C10H2F12FeO4
<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.[Fe]
<b>Mol. weight [g/mol]:</b>	469.95
<b>CAS:</b>	28736-68-7

## Physical Properties

Property code	Value	Unit	Source
ie	9.70 ± 0.10	eV	NIST Webbook
ie	9.48 ± 0.07	eV	NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C28736687&Units=SI>

## Legend

**ie:** Ionization energy

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