

Iron, tricarbonyl[(1,2,3,4-«eta»)-2,3-dimethyl-1,3-butadiene]

Other names: Iron, tricarbonyl(2,3-dimethyl-1,3-butadiene)-

Tricarbonyl(2,3-dimethyl-1,3-butadiene)iron

Tricarbonyl(2,3-dimethylbutadiene)iron

2,3-Dimethylbutadieneiron tricarbonyl

Inchi: InChI=1S/C6H10.3CO.Fe/c1-5(2)6(3)4;3*1-2;/h1,3H2,2,4H3;;;;

InchiKey: KMYJGHRPRFBLD-UHFFFAOYSA-N

Formula: C9H10FeO3

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

Mol. weight [g/mol]: 222.02

CAS: 31741-56-7

Physical Properties

Property code	Value	Unit	Source
ie	7.95	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C31741567&Units=SI>

Legend

ie: Ionization energy

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