

tris(3-methylpentane-2,4-dionato-O,O')chromium

Other names:	Tris(3-methyl-2,4-pentanedionato)chromium
Inchi:	InChI=1S/3C6H10O2.Cr/c3*1-4(5(2)7)6(3)8;/h3*7H,1-3H3;/q;;;+3/p-3/b3*5-4-;
InchiKey:	UWZVZQVYADCZFC-VNGPFPIXSA-K
Formula:	C18H27CrO6
SMILES:	CC(=O)C(C)=C(C)[O-].CC(=O)C(C)=C(C)[O-].CC(=O)C(C)=C(C)[O-].[Cr+3]
Mol. weight [g/mol]:	391.40
CAS:	14244-35-0

Physical Properties

Property code	Value	Unit	Source
ie	7.81 ± 0.05	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C14244350&Units=SI>

Legend

ie: Ionization energy

Latest version available from:

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