

Tris(2,2,6,6-tetramethyl-3,5-heptanedionato)cobalt

Inchi: InChI=1S/3C11H20O2.Co/c3*1-10(2,3)8(12)7-9(13)11(4,5)6;/h3*7,12H,1-6H3;/q;;;+3/p-3
InchiKey: UJRJNARBHKKZST-QFVJJVGWSA-K
Formula: C33H57CoO6
SMILES: CC(C)(C)C(=O)C=C([O-])C(C)(C)C.CC(C)(C)C(=O)C=C([O-])C(C)(C)C.CC(C)(C)C(=O)C=C([O-])C(C)(C)C
Mol. weight [g/mol]: 608.74
CAS: 14877-41-9

Physical Properties

Property code	Value	Unit	Source
hsub	126.00 ± 3.00	kJ/mol	NIST Webbook
ie	8.40 ± 0.50	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C14877419&Units=SI>

Legend

hsub: Enthalpy of sublimation at standard conditions
ie: Ionization energy

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