

Nickel,bis(1,1,1-trifluoro-2,4-pentanedionato-O,O')

Inchi:	InChI=1S/2C5H5F3O2.Ni/c2*1-3(9)2-4(10)5(6,7)8;/h2*2,10H,1H3;/q;;;+2/p-2/b2*4-2-;
InchiKey:	OZXLPWBAEXCVOG-BGHCZBHZSA-L
Formula:	C10H8F6NiO4
SMILES:	CC(=O)C=C([O-])C(F)(F)F.CC(=O)C=C([O-])C(F)(F)F.[Ni]
Mol. weight [g/mol]:	364.85
CAS:	14324-83-5

Physical Properties

Property code	Value	Unit	Source
ie	8.25	eV	NIST Webbook

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
hsubt	157.70 ± 3.30	kJ/mol	444.50	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C14324835&Units=SI>

Legend

hsubt: Enthalpy of sublimation at a given temperature
ie: Ionization energy

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