(Ch3)3(tert-c4H9)sn

Inchi: InChI=1S/C4H9.3CH3.Sn/c1-4(2)3;;;;/h1-3H3;3*1H3;
InchiKey: AICNKXFQZMHVJR-UHFFFAOYSA-N
Formula: C7H18Sn
SMILES: CC(C)(C)[Sn](C)(C)C
Mol. weight [g/mol]: 220.93
CAS: 3531-47-3

Physical Properties

Property code	Value	Unit	Source
chs	-5786.70 ± 4.40	kJ/mol	NIST Webbook
hf	-64.00 ± 6.20	kJ/mol	NIST Webbook
hfs	-118.00 ± 4.50	kJ/mol	NIST Webbook
hsub	54.00 ± 4.20	kJ/mol	NIST Webbook
ie	8.34 ± 0.11	eV	NIST Webbook
ie	8.34 ± 0.11	eV	NIST Webbook
ie	8.50	eV	NIST Webbook
ie	8.65	eV	NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C3531473&Units=SI

Legend

chs: Standard solid enthalpy of combustion
hf: Enthalpy of formation at standard conditions
hfs: Solid phase enthalpy of formation at standard conditions
hsub: Enthalpy of sublimation at standard conditions
ie: Ionization energy

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