

Stannane, tetraethenyl-

Other names:	Stannane, tetravinyl- Tetravinylstannane Tetravinyltin Sn(CH=CH ₂) ₄
Inchi:	InChI=1S/4C2H3.Sn/c4*1-2;/h4*1H,2H2;
InchiKey:	MZIYQMVHASXABC-UHFFFAOYSA-N
Formula:	C ₈ H ₁₂ Sn
SMILES:	C=C[Sn](C=C)(C=C)C=C
Mol. weight [g/mol]:	226.89
CAS:	1112-56-7

Physical Properties

Property code	Value	Unit	Source
chl	-5744.60 ± 7.50	kJ/mol	NIST Webbook
hfl	303.90 ± 7.60	kJ/mol	NIST Webbook
ie	8.40	eV	NIST Webbook
ie	9.56	eV	NIST Webbook
rinp	911.00		NIST Webbook
rinp	914.00		NIST Webbook
rinp	914.00		NIST Webbook
rinp	914.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C1112567&Units=SI>

Legend

chl:	Standard liquid enthalpy of combustion
hfl:	Liquid phase enthalpy of formation at standard conditions
ie:	Ionization energy

rinpol: Non-polar retention indices

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