

Stannane, dimethyl-

Other names:	Dimethyltin dihydride
Inchi:	InChI=1S/2CH3.Sn.2H/h2*1H3;;;
InchiKey:	QXDJFNIEWKDJJA-UHFFFAOYSA-N
Formula:	C2H8Sn
SMILES:	C[SnH2]C
Mol. weight [g/mol]:	150.79
CAS:	2067-76-7

Physical Properties

Property code	Value	Unit	Source
hvap	28.40	kJ/mol	NIST Webbook
ie	10.00	eV	NIST Webbook
ie	8.90	eV	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C2067767&Units=SI>

Legend

hvap: Enthalpy of vaporization at standard conditions
ie: Ionization energy

Latest version available from:

<https://www.cheméo.com/cid/70-512-5/Stannane-dimethyl.pdf>

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