

Trimethyl thallium

Inchi:	InChI=1S/3CH3.Tl/h3*1H3;
InchiKey:	VYRLPDUIQPFWPC-UHFFFAOYSA-N
Formula:	C3H9TI
SMILES:	C[Tl](C)C
Mol. weight [g/mol]:	249.49
CAS:	3003-15-4

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
hfust	16.74	kJ/mol	311.20	NIST Webbook
hsubt	57.30	kJ/mol	281.00	NIST Webbook
hvapt	40.60	kJ/mol	335.50	NIST Webbook
hvapt	37.90	kJ/mol	338.50	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C3003154&Units=SI>

Legend

hfust:	Enthalpy of fusion at a given temperature
hsubt:	Enthalpy of sublimation at a given temperature
hvapt:	Enthalpy of vaporization at a given temperature

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<https://www.cheméo.com/cid/73-192-8/Trimethyl-thallium.pdf>

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