

# Triethoxo-oxovanadium

<b>Other names:</b>	Vanadium, triethoxyoxo-, (T-4)- Triethyl vanadate triethoxyoxovanadium
<b>Inchi:</b>	InChI=1S/3C2H5O.O.V/c3*1-2-3;;/h3*2H2,1H3;;/q3*-1;;+3
<b>InchiKey:</b>	IOHMQGDVUCILM-UHFFFAOYSA-N
<b>Formula:</b>	C6H15O4V
<b>SMILES:</b>	CCO[V](=O)(OCC)OCC
<b>Mol. weight [g/mol]:</b>	202.12
<b>CAS:</b>	1686-22-2

## Physical Properties

Property code	Value	Unit	Source
chl	-4138.00 ± 6.70	kJ/mol	NIST Webbook
hf	-1014.70	kJ/mol	NIST Webbook
hfl	-1142.30 ± 7.30	kJ/mol	NIST Webbook
hvap	127.60	kJ/mol	NIST Webbook

## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=C1686222&Units=SI>

## Legend

<b>chl:</b>	Standard liquid enthalpy of combustion
<b>hf:</b>	Enthalpy of formation at standard conditions
<b>hfl:</b>	Liquid phase enthalpy of formation at standard conditions
<b>hvap:</b>	Enthalpy of vaporization at standard conditions

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