

Tris(isobutoxo)oxovanadium

Other names:	Vanadium, tris(2-methyl-1-propanolato)oxo-, (T-4)- Vanadic acid, triisobutyl ester Isobutyl orthovanadate TIBV Triisobutoxyoxovanadium Triisobutyl orthovanadate Triisobutyl vanadate Triisopropoxyvanadium oxide Vanadic acid (H3-V-O4), tris(2-methylpropyl)ester Vanadium oxide triisobutoxide Vanadium triisobutoxide oxide tris(2-methylpropan-1-olato)oxovanadium
Inchi:	InChI=1S/3C4H9O.O.V/c3*1-4(2)3-5;;/h3*4H,3H2,1-2H3;;/q3*-1;;+3
InchiKey:	NBYJLHSXTCUHOS-UHFFFAOYSA-N
Formula:	C12H27O4V
SMILES:	CC(C)C[O-].CC(C)C[O-].CC(C)C[O-].O.[V]
Mol. weight [g/mol]:	286.28
CAS:	19120-62-8

Temperature Dependent Properties

Property code	Value	Unit	Temperature [K]	Source
hvapt	82.20	kJ/mol	400.50	NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C19120628&Units=SI>

Legend

hvapt: Enthalpy of vaporization at a given temperature

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