

Vanadium, oxotris(trimethylsilanolato)-, (T-4)-

Other names:	Silanol, trimethyl-, triester with vanadic acid (H ₃ VO ₄) Vanadyltris(trimethylsiloxane) Vanadic acid (H ₃ VO ₄), tris(trimethylsilyl) ester Vanadic acid, tris(trimethylsilyl) ester Oxotris(trimethylsilanolato)vanadium (V)
Inchi:	InChI=1S/3C3H9OSi.O.V/c3*1-5(2,3)4;;/h3*1-3H3;;/q3*-1;;+3
InchiKey:	RIFCMDRQYKHLOK-UHFFFAOYSA-N
Formula:	C ₉ H ₂₇ O ₄ Si ₃ V
SMILES:	C[Si](C)(C)[O-].C[Si](C)(C)[O-].C[Si](C)(C)[O-].O.[V]
Mol. weight [g/mol]:	334.51
CAS:	5590-56-7

Physical Properties

Property code	Value	Unit	Source
rropol	1301.00		NIST Webbook
rropol	1301.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=C5590567&Units=SI>

Legend

rropol: Non-polar retention indices

Latest version available from:

<https://www.cheméo.com/cid/81-504-2/Vanadium-oxotris-trimethylsilanolato-T-4.pdf>

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