

Silane, trimethyl(1-methylethoxy)-

Other names:	Silane, isopropoxytrimethyl- Isopropoxytrimethylsilane Trimethylisopropoxysilane trimethyl(1-methylethoxy)silane
Inchi:	InChI=1S/C6H16OSi/c1-6(2)7-8(3,4)5/h6H,1-5H3
InchiKey:	NNLPAMPVXAPWKG-UHFFFAOYSA-N
Formula:	C6H16OSi
SMILES:	CC(C)O[Si](C)(C)C
Mol. weight [g/mol]:	132.28
CAS:	1825-64-5

Physical Properties

Property code	Value	Unit	Source
log10ws	0.42		Crippen Method
logp	2.246		Crippen Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C1825645&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/80-900-3/Silane-trimethyl-1-methylethoxy.pdf>

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