Silane, trimethyl[(1-methylpentyl)oxy]-

Other names:	2-Hexanol, trimethylsilyl ether
	2-Hexanol, tms derivative
Inchi:	InChI=1S/C9H22OSi/c1-6-7-8-9(2)10-11(3,4)5/h9H,6-8H2,1-5H3
InchiKey:	PXNYJNUWOLDIPO-UHFFFAOYSA-N
Formula:	C9H22OSi
SMILES:	CCCCC(C)O[Si](C)(C)C
Mol. weight [g/mol]:	174.36
CAS:	17888-63-0

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.84		Crippen Method
logp	3.417		Crippen Method
rinpol	918.60		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C17888630&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices