Silane, (2-methoxyethoxy)trimethyl-

Other names:	2-Methoxyethoxy-trimethylsilane
	2-Methoxyethanol, tms derivative
Inchi:	InChI=1S/C6H16O2Si/c1-7-5-6-8-9(2,3)4/h5-6H2,1-4H3
InchiKey:	HRDKXAGASFLTCG-UHFFFAOYSA-N
Formula:	C6H16O2Si
SMILES:	COCCO[Si](C)(C)C
Mol. weight [g/mol]:	148.28
CAS:	18173-74-5

Physical Properties

Property code	Value	Unit	Source
log10ws	1.44		Crippen Method
logp	1.484		Crippen Method
rinpol	822.50		NIST Webbook
rinpol	822.50		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C18173745&Units=SI

Legend

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

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