tert-Butyl-(2-methoxyethoxy)dimethylsilane

Other names:	2,2,3,3-Tetramethyl-4,7-dioxa-3-silaoctane
	2-Methoxyethanol, tbdms derivative
Inchi:	InChI=1S/C9H22O2Si/c1-9(2,3)12(5,6)11-8-7-10-4/h7-8H2,1-6H3
InchiKey:	TWAJLUCCHVGUPX-UHFFFAOYSA-N
Formula:	C9H22O2Si
SMILES:	COCCO[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	190.36

Physical Properties

Property code	Value	Unit	Source
log10ws	0.18		Crippen Method
logp	2.655		Crippen Method
rinpol	1031.10		NIST Webbook
rinpol	1031.10		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=U352094&Units=SI

Legend

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