1-Undecanol, tert-butyldimethylsilyl ether

Other names:	1-Undecanol, tBDMS
	1-Undecanol, tbdms derivative
Inchi:	InChI=1S/C17H38OSi/c1-7-8-9-10-11-12-13-14-15-16-18-19(5,6)17(2,3)4/h7-16H2,1-6H3
InchiKey:	KHQFZCAKIWDCMG-UHFFFAOYSA-N
Formula:	C17H38OSi
SMILES:	CCCCCCCCCCCO[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	286.57

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.08		Crippen Method
logp	6.539		Crippen Method
rinpol	1686.40		NIST Webbook
rinpol	1686.40		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=U333308&Units=SI

Legend

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