l-(+)-Lactic acid, tert-butyldimethylsilyl ether

Inchi:	InChI=1S/C9H20O3Si/c1-7(8(10)11)12-13(5,6)9(2,3)4/h7H,1-6H3,(H,10,11)
InchiKey:	VWUVOHLUOBJYHD-UHFFFAOYSA-N
Formula:	C9H20O3Si
SMILES:	CC(O[Si](C)(C)C(C)(C)C)C(=O)O
Mol. weight [g/mol]:	204.34

Physical Properties

Property code	Value	Unit	Source
log10ws	0.06		Crippen Method
logp	2.481		Crippen Method
rinpol	1244.10		NIST Webbook
rinpol	1244.10		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U333996&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

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