d-Leucyl-d-leucine, trimethylsilyl ester

Other names:	Trimethylsilyl l-leucyl-l-leucinate
	Leucylleucine, tms derivative
Inchi:	InChI=1S/C15H32N2O3Si/c1-10(2)8-12(16)14(18)17-13(9-11(3)4)15(19)20-21(5,6)7/h10
InchiKey:	MVYHDGJIHFLCOJ-UHFFFAOYSA-N
Formula:	C15H32N2O3Si
SMILES:	CC(C)CC(N)C(=O)NC(CC(C)C)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]:	316.51

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.15		Crippen Method
logp	2.269		Crippen Method
rinpol	1847.30		NIST Webbook
rinpol	1847.30		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U333683&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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