Tiglylglycine, TBDMS

Inchi:	InChI=1S/C19H39NO3Si2/c1-13-15(2)17(23-25(11,12)19(6,7)8)20-14-16(21)22-24(9,10)
InchiKey:	FOICJLOZACSERF-WLERZXBVSA-N
Formula:	C19H39NO3Si2
SMILES:	CC=C(C)C(=NCC(=O)O[Si](C)(C)C(C)(C)C)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	385.69

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.34		Crippen Method
logp	5.921		Crippen Method
rinpol	1806.00		NIST Webbook
rinpol	1806.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R565083&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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