L-Pipecolic acid, tert-butyldimethylsilyl ester

Other names:	tert-Butyl(dimethyl)silyl (2S)-piperidine-2-carboxylate
	L-pipecolic acid, tbdms derivative
Inchi:	InChI=1S/C12H25NO2Si/c1-12(2,3)16(4,5)15-11(14)10-8-6-7-9-13-10/h10,13H,6-9H2,1-5
InchiKey:	RHTBPBYIXDZXDI-UHFFFAOYSA-N
Formula:	C12H25NO2Si
SMILES:	CC(C)(C)[Si](C)(C)OC(=O)C1CCCCN1
Mol. weight [g/mol]:	243.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.95		Crippen Method
logp	2.677		Crippen Method
rinpol	1496.80		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U333132&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