

L-Pipecolic acid, N-(tert-butyldimethylsilyl)-, tert-butyldimethylsilyl ester

Other names:	tert-Butyl(dimethyl)silyl 1-[tert-butyl(dimethyl)silyl]piperidine-2-carboxylate L-pipecolic acid, 2tdms derivative
Inchi:	InChI=1S/C18H39NO2Si2/c1-17(2,3)22(7,8)19-14-12-11-13-15(19)16(20)21-23(9,10)18(
InchiKey:	NHMPZNBKRISLJT-UHFFFAOYSA-N
Formula:	C18H39NO2Si2
SMILES:	CC(C)(C)[Si](C)(C)OC(=O)C1CCCCN1[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	357.68

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.90		Crippen Method
logp	5.395		Crippen Method
rinpol	1845.80		NIST Webbook
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Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U333131&Units=SI

Legend

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

Latest version available from:

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