

2-Piperidinecarboxylic acid, trimethylsilyl ester

Other names:	Pipecolic acid-monomers Pipecolic acid, tms derivative
Inchi:	InChI=1S/C9H19NO2Si/c1-13(2,3)12-9(11)8-6-4-5-7-10-8/h8,10H,4-7H2,1-3H3
InchiKey:	FPPDHYMXBHTGOC-UHFFFAOYSA-N
Formula:	C9H19NO2Si
SMILES:	C[Si](C)(C)OC(=O)C1CCCCN1
Mol. weight [g/mol]:	201.34
CAS:	55887-52-0

Physical Properties

Property code	Value	Unit	Source
log10ws	0.30		Crippen Method
logp	1.507		Crippen Method
rinpol	1267.70		NIST Webbook
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Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C55887520&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws

Legend

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

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