

L-Proline, trimethylsilyl ester

Other names:	L-proline, tms derivative
Inchi:	InChI=1S/C8H17NO2Si/c1-12(2,3)11-8(10)7-5-4-6-9-7/h7,9H,4-6H2,1-3H3
InchiKey:	ZHHOUXSQMHJPRA-UHFFFAOYSA-N
Formula:	C8H17NO2Si
SMILES:	C[Si](C)(C)OC(=O)C1CCCN1
Mol. weight [g/mol]:	187.31

Physical Properties

Property code	Value	Unit	Source
log10ws	0.72		Crippen Method
logp	1.116		Crippen Method
rinsol	1178.30		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=U333262&Units=SI

Legend

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

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<https://www.cheméo.com/cid/11-381-6/l-Proline-trimethylsilyl-ester.pdf>

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