

Pyrrolidine, 1-(trimethylsilyl)-

Other names:	Trimethylsilylpyrrolidine 1-(Trimethylsilyl)pyrrolidine N-Trimethylsilylpyrrolidine Pyrrolidinotrimethylsilane 1-Trimethylsilylmethylpyrrolidine Pyrrolidine, tms derivative
Inchi:	InChI=1S/C7H17NSi/c1-9(2,3)8-6-4-5-7-8/h4-7H2,1-3H3
InchiKey:	NQLVIKZJXFGUET-UHFFFAOYSA-N
Formula:	C7H17NSi
SMILES:	C[Si](C)(C)N1CCCC1
Mol. weight [g/mol]:	143.30
CAS:	15097-49-1

Physical Properties

Property code	Value	Unit	Source
log10ws	0.73		Crippen Method
logp	1.917		Crippen Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C15097491&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/48-303-2/Pyrrolidine-1-trimethylsilyl.pdf>

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