

4,5-Dihydro-1H-pyrazole, 1-trimethylsilyl-

Other names:	1-Trimethylsilyl-2-pyrazoline
Inchi:	InChI=1S/C6H14N2Si/c1-9(2,3)8-6-4-5-7-8/h5H,4,6H2,1-3H3
InchiKey:	PRNNARJDKURLBS-UHFFFAOYSA-N
Formula:	C6H14N2Si
SMILES:	C[Si](C)(C)N1CCC=N1
Mol. weight [g/mol]:	142.27

Physical Properties

Property code	Value	Unit	Source
log10ws	1.00		Crippen Method
logp	1.513		Crippen Method
rinpol	945.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U373149&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
rinpol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/63-033-5/4-5-Dihydro-1H-pyrazole-1-trimethylsilyl.pdf>

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