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/ci990307l

Legend

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