4,5-Dihydro-1H-pyrazole, 1-tert-butyldimethylsilyl-

Other names: 1-tert-Butyldimethylsilyl-2-pyrazoline
Inchi: InChI=1S/C9H20N2Si/c1-9(2,3)12(4,5)11-8-6-7-10-11/h7H,6,8H2,1-5H3
InchiKey: FDLHBZWVFYZGCI-UHFFFAOYSA-N
Formula: C9H20N2Si
SMILES: CC(C)(C)[Si](C)(C)N1CCC=N1
Mol. weight [g/mol]: 184.35

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.26		Crippen Method
logp	2.683		Crippen Method
rinpol	1174.00		NIST Webbook
rinpol	1174.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U373358&Units=SI

Legend

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