2-tert-Butyldimethylsilyl-3-N,N-bis(tert-butyldimet

Other names: 2H-1,2,4-Triazol-3-amine 3BDMS
Inchi: InChI=1S/C20H46N4Si3/c1-18(2,3)25(10,11)23-17(21-16-22-23)24(26(12,13)19(4,5)6)27
InchiKey: ULNSOTRESSNLPZ-UHFFFAOYSA-N
Formula: C20H46N4Si3
SMILES: CC(C)(C)[Si](C)(C)N(c1ncnn1[Si](C)(C)C(C)(C)C)[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 426.86

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.79		Crippen Method
logp	6.948		Crippen Method
rinpol	2192.00		NIST Webbook
rinpol	2192.00		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=U373056&Units=SI

Legend

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