2-Trimethylsilyl-3-trimethylsilylamino-1,2,4-triazol

Other names: 2H-1,2,4-Triazol-3-amine 2TMS
Inchi: InChI=1S/C8H20N4Si2/c1-13(2,3)11-8-9-7-10-12(8)14(4,5)6/h7H,1-6H3,(H,9,10,11)
InchiKey: JXVYXNCJTBYESI-UHFFFAOYSA-N
Formula: C8H20N4Si2
SMILES: C[Si](C)(C)Nc1ncnn1[Si](C)(C)C
Mol. weight [g/mol]: 228.44

Physical Properties

Property code	Value	Unit	Source
log10ws	1.76		Crippen Method
logp	2.208		Crippen Method
rinpol	1366.00		NIST Webbook
rinpol	1366.00		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=U373055&Units=SI

Legend

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