4-Methyl-3-trimethylsilyloxy-N-trimethylsilylanilin

Other names: 5-Amino-2-methyl-phenol 2TMS
Inchi: InChI=1S/C13H25NOSi2/c1-11-8-9-12(14-16(2,3)4)10-13(11)15-17(5,6)7/h8-10,14H,1-7
InchiKey: UCSYJSLUDGSYBI-UHFFFAOYSA-N
Formula: C13H25NOSi2
SMILES: Cc1ccc(N[Si](C)(C)C)cc1O[Si](C)(C)C
Mol. weight [g/mol]: 267.51

Physical Properties

Property code	Value	Unit	Source
log10ws	0.15		Crippen Method
logp	4.456		Crippen Method
rinpol	1592.00		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=U373283&Units=SI

Legend

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