3-Chloro-N-trimethylsilylaniline

Other names: N-(3-Chlorophenyl)-1,1,1-trimethylsilanamine
Inchi: InChI=1S/C9H14ClNSi/c1-12(2,3)11-9-6-4-5-8(10)7-9/h4-7,11H,1-3H3
InchiKey: QWRNJIYESLONGA-UHFFFAOYSA-N
Formula: C9H14ClNSi
SMILES: C[Si](C)(C)Nc1cccc(Cl)c1
Mol. weight [g/mol]: 199.75

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.05		Crippen Method
logp	3.587		Crippen Method
rinpol	1415.00		NIST Webbook
rinpol	1415.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U373383&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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