2,3,5,6-Tetrachloro-N-trimethylsilyl-aniline

Inchi: InChI=1S/C9H11Cl4NSi/c1-15(2,3)14-9-7(12)5(10)4-6(11)8(9)13/h4,14H,1-3H3
InchiKey: XOGHNVHUWKCWOJ-UHFFFAOYSA-N
Formula: C9H11Cl4NSi
SMILES: C[Si](C)(C)Nc1c(Cl)c(Cl)cc(Cl)c1Cl
Mol. weight [g/mol]: 303.09

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.11		Crippen Method
logp	5.547		Crippen Method
rinpol	1792.00		NIST Webbook
rinpol	1792.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U373027&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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