

2,3,5,6-Tetrachloro-N-bis(trimethylsilyl)-aniline

Inchi: InChI=1S/C12H19Cl4NSi2/c1-18(2,3)17(19(4,5)6)12-10(15)8(13)7-9(14)11(12)16/h7H,1-
InchiKey: DHLRBMBDTIJLSB-UHFFFAOYSA-N
Formula: C12H19Cl4NSi2
SMILES: C[Si](C)(C)N(c1c(Cl)c(Cl)cc(Cl)c1Cl)[Si](C)(C)C
Mol. weight [g/mol]: 375.27

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.90		Crippen Method
logp	6.776		Crippen Method
rinpol	1882.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U373028&Units=SI>

Legend

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

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