4-Chlorobenzenesulfonamide, N-trimethylsilyl-

Inchi: InChI=1S/C9H14ClNO2SSi/c1-15(2,3)11-14(12,13)9-6-4-8(10)5-7-9/h4-7,11H,1-3H3
InchiKey: JGQORLADNUEIPK-UHFFFAOYSA-N
Formula: C9H14ClNO2SSi
SMILES: C[Si](C)(C)NS(=O)(=O)c1ccc(Cl)cc1
Mol. weight [g/mol]: 263.82

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.92		Crippen Method
logp	2.453		Crippen Method
rinpol	1823.00		NIST Webbook
rinpol	1823.00		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=U374826&Units=SI

Legend

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