Phenol, 2,3,4,5-tetrachloro, TMS

Inchi: InChI=1S/C9H10Cl4OSi/c1-15(2,3)14-6-4-5(10)7(11)9(13)8(6)12/h4H,1-3H3
InchiKey: XAVDBJYWKRTQLP-UHFFFAOYSA-N
Formula: C9H10Cl4OSi
SMILES: C[Si](C)(C)Oc1cc(Cl)c(Cl)c(Cl)c1Cl
Mol. weight [g/mol]: 304.07

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.22		Crippen Method
logp	5.514		Crippen Method
rinpol	1683.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R100413&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