Silane, chloromethyl, dimethyl, 4-bromophenyl

Inchi: InChI=1S/C9H12BrClSi/c1-12(2,7-11)9-5-3-8(10)4-6-9/h3-6H,7H2,1-2H3
InchiKey: FHPKWQGOQVYTBY-UHFFFAOYSA-N
Formula: C9H12BrClSi
SMILES: C[Si](C)(CCl)c1ccc(Br)cc1
Mol. weight [g/mol]: 263.63

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.54		Crippen Method
logp	3.143		Crippen Method
rinpol	1540.00		NIST Webbook
rinpol	1540.00		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=R311594&Units=SI

Legend

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