2-Bromo-4-fluoro-1-dichloromethyldimethylsilylox

Other names: 1-Bromo-6-fluoro-2-dichloromethyldimethylsilyloxybenzene
Inchi: InChI=1S/C9H10BrCl2FOSi/c1-15(2,9(11)12)14-8-4-3-6(13)5-7(8)10/h3-5,9H,1-2H3
InchiKey: YEFBNLXWLMZTDI-UHFFFAOYSA-N
Formula: C9H10BrCl2FOSi
SMILES: C[Si](C)(Oc1ccc(F)cc1Br)C(Cl)Cl
Mol. weight [g/mol]: 332.07

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.97		Crippen Method
logp	4.515		Crippen Method
rinpol	1609.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U299110&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