

2-Bromo-4-fluoro-1-dichloromethyldimethylsilyloxybenzene

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

Latest version available from:

<https://www.chemeo.com/cid/53-838-3/2-Bromo-4-fluoro-1-dichloromethyldimethylsilyloxybenzene.pdf>

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