

Silane, chlorodiethyl(2-bromo-4-fluorophenoxy)-

Inchi: InChI=1S/C10H13BrClFOSi/c1-3-15(12,4-2)14-10-6-5-8(13)7-9(10)11/h5-7H,3-4H2,1-2H
InchiKey: YNNSBUXINTWIMG-UHFFFAOYSA-N
Formula: C10H13BrClFOSi
SMILES: CC[Si](Cl)(CC)Oc1ccc(F)cc1Br
Mol. weight [g/mol]: 311.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.13		Crippen Method
logp	4.688		Crippen Method
rinpol	1551.00		NIST Webbook
rinpol	1551.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363188&Units=SI>

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/40-501-0/Silane-chlorodiethyl-2-bromo-4-fluorophenoxy.pdf>

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