

Silane, dimethyl(2-bromo-4-fluorophenoxy)ethoxy-

Inchi: InChI=1S/C10H14BrFO2Si/c1-4-13-15(2,3)14-10-6-5-8(12)7-9(10)11/h5-7H,4H2,1-3H3
InchiKey: QXZYFZMSJHVKQI-UHFFFAOYSA-N
Formula: C10H14BrFO2Si
SMILES: CCO[Si](C)(C)Oc1ccc(F)cc1Br
Mol. weight [g/mol]: 293.20

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.06		Crippen Method
logp	3.705		Crippen Method
rinpol	1386.00		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=U347033&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/30-935-0/Silane-dimethyl-2-bromo-4-fluorophenoxy-ethoxy.pdf>

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