

Silane, dimethyl(2-fluorophenoxy)isobutoxy-

Inchi: InChI=1S/C12H19FO2Si/c1-10(2)9-14-16(3,4)15-12-8-6-5-7-11(12)13/h5-8,10H,9H2,1-4
InchiKey: GBYHAXSXEBZYMN-UHFFFAOYSA-N
Formula: C12H19FO2Si
SMILES: CC(C)CO[Si](C)(C)Oc1ccccc1F
Mol. weight [g/mol]: 242.36

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.49		Crippen Method
logp	3.579		Crippen Method
rinpol	1310.00		NIST Webbook
rinpol	1310.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347359&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/49-125-9/Silane-dimethyl-2-fluorophenoxy-isobutoxy.pdf>

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