

Silane, diethyl(2-fluorophenoxy)isobutoxy-

Inchi: InChI=1S/C14H23FO2Si/c1-5-18(6-2,16-11-12(3)4)17-14-10-8-7-9-13(14)15/h7-10,12H,5
InchiKey: DTVANUOTCBULSU-UHFFFAOYSA-N
Formula: C14H23FO2Si
SMILES: CC[Si](CC)(OCC(C)C)Oc1ccccc1F
Mol. weight [g/mol]: 270.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.33		Crippen Method
logp	4.359		Crippen Method
rinpol	1485.00		NIST Webbook
rinpol	1485.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U363299&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/125-218-1/Silane-diethyl-2-fluorophenoxy-isobutoxy.pdf>

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