

Silane, dimethyl(2-fluorophenoxy)pentyl-

Inchi: InChI=1S/C13H21FO2Si/c1-4-5-8-11-15-17(2,3)16-13-10-7-6-9-12(13)14/h6-7,9-10H,4-5
InchiKey: OWCSAPAObTYMKB-UHFFFAOYSA-N
Formula: C13H21FO2Si
SMILES: CCCCCO[Si](C)(C)Oc1ccccc1F
Mol. weight [g/mol]: 256.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.15		Crippen Method
logp	4.113		Crippen Method
rinpol	1446.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347361&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/125-155-1/Silane-dimethyl-2-fluorophenoxy-pentyl.pdf>

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