

Silane, dimethyl(3-fluorophenoxy)hexyloxy-

Inchi: InChI=1S/C14H23FO2Si/c1-4-5-6-7-11-16-18(2,3)17-14-10-8-9-13(15)12-14/h8-10,12H,4
InchiKey: VYADXMLKVRTTSB-UHFFFAOYSA-N
Formula: C14H23FO2Si
SMILES: CCCCCCO[Si](C)(C)Oc1cccc(F)c1
Mol. weight [g/mol]: 270.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.57		Crippen Method
logp	4.503		Crippen Method
rinpol	1530.00		NIST Webbook
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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=U347384&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/32-812-4/Silane-dimethyl-3-fluorophenoxy-hexyloxy.pdf>

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