

Silane, dimethyl(3,5-difluorophenoxy)pentyl-oxo-

Inchi: InChI=1S/C13H20F2O2Si/c1-4-5-6-7-16-18(2,3)17-13-9-11(14)8-12(15)10-13/h8-10H,4-7H
InchiKey: HBEQDDZSNLEUHB-UHFFFAOYSA-N
Formula: C13H20F2O2Si
SMILES: CCCCCO[Si](C)(C)Oc1cc(F)cc(F)c1
Mol. weight [g/mol]: 274.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.49		Crippen Method
logp	4.252		Crippen Method
rinsol	1399.00		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=U347164&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinsol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/80-092-1/Silane-dimethyl-3-5-difluorophenoxy-pentyl-oxo-.pdf>

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