

Silane, dimethyldi(3-fluorophenoxy)-

Inchi: InChI=1S/C14H14F2O2Si/c1-19(2,17-13-7-3-5-11(15)9-13)18-14-8-4-6-12(16)10-14/h3-1
InchiKey: IAEYYPBSLHTSNU-UHFFFAOYSA-N
Formula: C14H14F2O2Si
SMILES: C[Si](C)(Oc1cccc(F)c1)Oc1cccc(F)c1
Mol. weight [g/mol]: 280.34

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.66		Crippen Method
logp	4.124		Crippen Method
rinpol	1606.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347393&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
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/48-069-3/Silane-dimethyldi-3-fluorophenoxy.pdf>

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