

Silane, dimethyl(4-ethylphenoxy)isohexyloxy-

Inchi: InChI=1S/C16H28O2Si/c1-6-15-9-11-16(12-10-15)18-19(4,5)17-13-7-8-14(2)3/h9-12,14H
InchiKey: XXRAVTQCDDCXMS-UHFFFAOYSA-N
Formula: C16H28O2Si
SMILES: CCc1ccc(O[Si](C)(C)OCCCC(C)C)cc1
Mol. weight [g/mol]: 280.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.80		Crippen Method
logp	4.782		Crippen Method
rinpol	1635.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347426&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/34-797-0/Silane-dimethyl-4-ethylphenoxy-isohexyloxy.pdf>

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