Silane, dimethyl(3-ethylphenoxy)hexyloxy-

Inchi: InChI=1S/C16H28O2Si/c1-5-7-8-9-13-17-19(3,4)18-16-12-10-11-15(6-2)14-16/h10-12,14
InchiKey: WXWCHMLVYWELEC-UHFFFAOYSA-N
Formula: C16H28O2Si
SMILES: CCCCCCO[Si](C)(C)Oc1cccc(CC)c1
Mol. weight [g/mol]: 280.48

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.04		Crippen Method
logp	4.926		Crippen Method
rinpol	1708.00		NIST Webbook
rinpol	1708.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U347465&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

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