

Silane, dimethyl(3-ethylphenoxy)isobutoxy-

Inchi: InChI=1S/C14H24O2Si/c1-6-13-8-7-9-14(10-13)16-17(4,5)15-11-12(2)3/h7-10,12H,6,11H
InchiKey: DWEQMRCWVAUVFW-UHFFFAOYSA-N
Formula: C14H24O2Si
SMILES: CCc1cccc(O[Si](C)(C)OCC(C)C)c1
Mol. weight [g/mol]: 252.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.97		Crippen Method
logp	4.002		Crippen Method
rinpol	1465.00		NIST Webbook
rinpol	1465.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347462&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/27-251-3/Silane-dimethyl-3-ethylphenoxy-isobutoxy.pdf>

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