

Silane, dimethyl(2,3-dimethylphenoxy)butoxy-

Inchi: InChI=1S/C14H24O2Si/c1-6-7-11-15-17(4,5)16-14-10-8-9-12(2)13(14)3/h8-10H,6-7,11H2
InchiKey: YJKSZGQWCFFJAQ-UHFFFAOYSA-N
Formula: C14H24O2Si
SMILES: CCCCCO[Si](C)(C)Oc1cccc(C)c1C
Mol. weight [g/mol]: 252.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.36		Crippen Method
logp	4.201		Crippen Method
rinpol	1538.00		NIST Webbook
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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=U347441&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/115-602-5/Silane-dimethyl-2-3-dimethylphenoxy-butoxy.pdf>

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