

Silane, dimethyl(3-methylphenoxy)butoxy-

Inchi: InChI=1S/C13H22O2Si/c1-5-6-10-14-16(3,4)15-13-9-7-8-12(2)11-13/h7-9,11H,5-6,10H2,
InchiKey: KHWVZFWUNSZQQO-UHFFFAOYSA-N
Formula: C13H22O2Si
SMILES: CCCCOSi(C)(C)Oc1cccc(C)c1
Mol. weight [g/mol]: 238.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.88		Crippen Method
logp	3.892		Crippen Method
rinpol	1436.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347336&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

Latest version available from:

<https://www.chemeo.com/cid/121-189-8/Silane-dimethyl-3-methylphenoxy-butoxy.pdf>

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