

Silane, dimethyl(2-methylphenoxy)isobutoxy-

Inchi: InChI=1S/C13H22O2Si/c1-11(2)10-14-16(4,5)15-13-9-7-6-8-12(13)3/h6-9,11H,10H2,1-5H
InchiKey: ARORHWHZGDXICM-UHFFFAOYSA-N
Formula: C13H22O2Si
SMILES: Cc1ccccc1O[Si](C)(C)OCC(C)C
Mol. weight [g/mol]: 238.40

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.64		Crippen Method
logp	3.748		Crippen Method
rinpol	1382.00		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=U346953&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/63-039-9/Silane-dimethyl-2-methylphenoxy-isobutoxy.pdf>

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