

Silane, dimethyl(3-methylphenoxy)isohexyloxy-

Inchi: InChI=1S/C15H26O2Si/c1-13(2)8-7-11-16-18(4,5)17-15-10-6-9-14(3)12-15/h6,9-10,12-14
InchiKey: SXBPYPSELDBKIZ-UHFFFAOYSA-N
Formula: C15H26O2Si
SMILES: Cc1cccc(O[Si](C)(C)OCCCC(C)C)c1
Mol. weight [g/mol]: 266.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.48		Crippen Method
logp	4.528		Crippen Method
rinpol	1586.00		NIST Webbook
rinpol	1586.00		NIST Webbook

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=U347338&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/83-695-9/Silane-dimethyl-3-methylphenoxy-isohexyloxy.pdf>

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