

Silane, dimethyl(2-methylphenoxy)isohexyloxy-

Inchi: InChI=1S/C15H26O2Si/c1-13(2)9-8-12-16-18(4,5)17-15-11-7-6-10-14(15)3/h6-7,10-11,13-14
InchiKey: LZZVFXRBLOQCQM-UHFFFAOYSA-N
Formula: C15H26O2Si
SMILES: Cc1ccccc1O[Si](C)(C)OCCCC(C)C
Mol. weight [g/mol]: 266.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.48		Crippen Method
logp	4.528		Crippen Method
rinpol	1578.00		NIST Webbook
rinpol	1578.00		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=U346955&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/15-000-4/Silane-dimethyl-2-methylphenoxy-isohexyloxy.pdf>

Generated by Cheméo on 2024-04-25 18:09:27.15306463 +0000 UTC m=+16357816.073641947.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.