

Silane, dimethyl(2-propylphenoxy)isobutoxy-

Inchi: InChI=1S/C15H26O2Si/c1-6-9-14-10-7-8-11-15(14)17-18(4,5)16-12-13(2)3/h7-8,10-11,13-14
InchiKey: QKLBROQGGLLOKPL-UHFFFAOYSA-N
Formula: C15H26O2Si
SMILES: CCCc1ccccc1O[Si](C)(C)OCC(C)C
Mol. weight [g/mol]: 266.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.38		Crippen Method
logp	4.392		Crippen Method
rinpol	1503.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347413&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/48-220-4/Silane-dimethyl-2-propylphenoxy-isobutoxy.pdf>

Generated by Cheméo on 2024-04-25 07:46:03.123738069 +0000 UTC m=+16320412.044315385.

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