

Silane, dimethyl(2-propylphenoxy)hexyloxy-

Inchi: InChI=1S/C17H30O2Si/c1-5-7-8-11-15-18-20(3,4)19-17-14-10-9-13-16(17)12-6-2/h9-10,
InchiKey: VFQJEPBYBFNXGB-UHFFFAOYSA-N
Formula: C17H30O2Si
SMILES: CCCCCO[Si](C)(C)Oc1ccccc1CCC
Mol. weight [g/mol]: 294.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.46		Crippen Method
logp	5.317		Crippen Method
rinpol	1751.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347417&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.cheméo.com/cid/14-845-8/Silane-dimethyl-2-propylphenoxy-hexyloxy.pdf>

Generated by Cheméo on 2024-04-26 05:02:13.932785762 +0000 UTC m=+16396982.853363078.

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