

# Silane, diethyl(2,5-dimethylphenoxy)pentyloxy-

Inchi:	InChI=1S/C17H30O2Si/c1-6-9-10-13-18-20(7-2,8-3)19-17-14-15(4)11-12-16(17)5/h11-12
InchiKey:	FWZXOUXGIBBLPB-UHFFFAOYSA-N
Formula:	C17H30O2Si
SMILES:	CCCCCO[Si](CC)(CC)Oc1cc(C)ccc1C
Mol. weight [g/mol]:	294.50

## Physical Properties

Property code	Value	Unit	Source
log10ws	-3.61		Crippen Method
logp	5.371		Crippen Method
rinpol	1770.00		NIST Webbook

## Sources

Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
Crippen Method:	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
NIST Webbook:	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U363258&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U363258&amp;Units=SI</a>

## 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/43-279-5/Silane-diethyl-2-5-dimethylphenoxy-pentyloxy.pdf>

Generated by Cheméo on 2024-04-27 20:13:13.182989622 +0000 UTC m=+16538042.103566944.

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