

# Silane, diethyl(2,3-dimethylphenoxy)pentadecyloxy-

Inchi:	InChI=1S/C27H50O2Si/c1-6-9-10-11-12-13-14-15-16-17-18-19-20-24-28-30(7-2,8-3)29-2
InchiKey:	ZTSOHXUGSOCVJL-UHFFFAOYSA-N
Formula:	C27H50O2Si
SMILES:	CCCCCCCCCCCCCO[Si](CC)(CC)Oc1ccc(C)c1C
Mol. weight [g/mol]:	434.77

## Physical Properties

Property code	Value	Unit	Source
log10ws	-7.80		Crippen Method
logp	9.272		Crippen Method
rinpol	2798.00		NIST Webbook

## Sources

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=U363347&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U363347&amp;Units=SI</a>
Crippen Method:	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>

## Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

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<https://www.chemeo.com/cid/30-946-8/Silane-diethyl-2-3-dimethylphenoxy-pentadecyloxy.pdf>

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