

# Silane, dimethyl(4-acetylphenoxy)pentyl-oxo-

<b>Inchi:</b>	InChI=1S/C15H24O3Si/c1-5-6-7-12-17-19(3,4)18-15-10-8-14(9-11-15)13(2)16/h8-11H,5-
<b>InchiKey:</b>	CQBAJHFKAITRTI-UHFFFAOYSA-N
<b>Formula:</b>	C15H24O3Si
<b>SMILES:</b>	CCCCCO[Si](C)(C)Oc1ccc(C(C)=O)cc1
<b>Mol. weight [g/mol]:</b>	280.43

## Physical Properties

Property code	Value	Unit	Source
log10ws	-2.48		Crippen Method
logp	4.177		Crippen Method
rinpol	1898.00		NIST Webbook

## Sources

<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U347311&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U347311&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>

## Legend

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

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