

Silane, dimethyl(4-acetylphenoxy)butoxy-

Inchi: InChI=1S/C14H22O3Si/c1-5-6-11-16-18(3,4)17-14-9-7-13(8-10-14)12(2)15/h7-10H,5-6,1
InchiKey: DDEAXXMWYRHDPZ-UHFFFAOYSA-N
Formula: C14H22O3Si
SMILES: CCCCCO[Si](C)(C)Oc1ccc(C(C)=O)cc1
Mol. weight [g/mol]: 266.41

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.06		Crippen Method
logp	3.786		Crippen Method
rinpol	1799.00		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347310&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

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/27-300-8/Silane-dimethyl-4-acetylphenoxy-butoxy.pdf>

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