

Silane, dimethyl(4-acetylphenoxy)propoxy-

Inchi: InChI=1S/C13H20O3Si/c1-5-10-15-17(3,4)16-13-8-6-12(7-9-13)11(2)14/h6-9H,5,10H2,1-
InchiKey: MRZHZLSGIKCVNA-UHFFFAOYSA-N
Formula: C13H20O3Si
SMILES: CCCO[Si](C)(C)Oc1ccc(C(C)=O)cc1
Mol. weight [g/mol]: 252.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.65		Crippen Method
logp	3.396		Crippen Method
rinpol	1701.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347308&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.chemeo.com/cid/123-813-2/Silane-dimethyl-4-acetylphenoxy-propoxy.pdf>

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