

Silane, dimethyl(4-acetylphenoxy)ethoxy-

Inchi: InChI=1S/C12H18O3Si/c1-5-14-16(3,4)15-12-8-6-11(7-9-12)10(2)13/h6-9H,5H2,1-4H3
InchiKey: SZOHPSXPUAWENS-UHFFFAOYSA-N
Formula: C12H18O3Si
SMILES: CCO[Si](C)(C)Oc1ccc(C(C)=O)cc1
Mol. weight [g/mol]: 238.35

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.23		Crippen Method
logp	3.006		Crippen Method
rinpol	1606.00		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347307&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/94-209-6/Silane-dimethyl-4-acetylphenoxy-ethoxy.pdf>

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