

Silane, dimethyl(non-3-enyloxy)hexyloxy-

Inchi: InChI=1S/C17H36O2Si/c1-5-7-9-11-12-13-15-17-19-20(3,4)18-16-14-10-8-6-2/h12-13H,5
InchiKey: QZIFONNWJDIMDC-OUKQBFOZSA-N
Formula: C17H36O2Si
SMILES: CCCCCC=CCCO[Si](C)(C)OCCCCC
Mol. weight [g/mol]: 300.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.60		Crippen Method
logp	5.828		Crippen Method
rinpol	1754.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347995&Units=SI>

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.cheméo.com/cid/64-717-5/Silane-dimethyl-non-3-enyloxy-hexyloxy.pdf>

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