

Silane, methylvinylidi(hept-3-yloxy)-

Inchi: InChI=1S/C17H36O2Si/c1-7-12-14-16(9-3)18-20(6,11-5)19-17(10-4)15-13-8-2/h11,16-17
InchiKey: ODOVZNVGJNMIMT-UHFFFAOYSA-N
Formula: C17H36O2Si
SMILES: C=C[Si](C)(OC(CC)CCCC)OC(CC)CCCC
Mol. weight [g/mol]: 300.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.91		Crippen Method
logp	5.754		Crippen Method
rinpol	2601.00		NIST Webbook
rinpol	2601.00		NIST Webbook

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=U416646&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/122-694-6/Silane-methylvinylidi-hept-3-yloxy.pdf>

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