

Silane, methylvinyl(hept-4-yloxy)pentyl-oxo-

Inchi: InChI=1S/C15H32O2Si/c1-6-10-11-14-16-18(5,9-4)17-15(12-7-2)13-8-3/h9,15H,4,6-8,10
InchiKey: IQKQCXMILSITKJ-UHFFFAOYSA-N
Formula: C15H32O2Si
SMILES: C=C[Si](C)(OCCCC)OC(CCC)CCC
Mol. weight [g/mol]: 272.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.96		Crippen Method
logp	4.976		Crippen Method
rinpol	1407.00		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=U416974&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/93-479-8/Silane-methylvinyl-hept-4-yloxy-pentyl-oxo-.pdf>

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