

Silane, methylvinyl(hept-2-yloxy)(methylvinylbutoxysilyloxy)

Inchi: InChI=1S/C17H36O3Si2/c1-8-12-14-15-17(5)19-22(7,11-4)20-21(6,10-3)18-16-13-9-2/h1-17,19-22
InchiKey: JQHCLHRNLSGMFA-UHFFFAOYSA-N
Formula: C17H36O3Si2
SMILES: C=C[Si](C)(OCCCC)O[Si](C)(C=C)OC(C)CCCC
Mol. weight [g/mol]: 344.64

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.46		Crippen Method
logp	5.399		Crippen Method
rinpol	1687.00		NIST Webbook
rinpol	1687.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U415419&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
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

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