

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

Inchi: InChI=1S/C20H42O3Si2/c1-9-13-15-17-19(5)21-24(7,11-3)23-25(8,12-4)22-20(6)18-16-1
InchiKey: RNTDTGLXXHBOHI-UHFFFAOYSA-N
Formula: C20H42O3Si2
SMILES: C=C[Si](C)(OC(C)CCCC)O[Si](C)(C=C)OC(C)CCCC
Mol. weight [g/mol]: 386.72

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.83		Crippen Method
logp	6.568		Crippen Method
rinpol	1284.00		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=U415930&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/116-140-7/Silane-methylvinyl-hept-2-yloxy-methylvinyl-hept-2-yloxy-oxysilyloxy.pdf>

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