

Silane, methylvinyl(hept-4-yloxy)(methylvinyl(hept-4-ylox

Inchi: InChI=1S/C20H42O3Si2/c1-9-15-19(16-10-2)21-24(7,13-5)23-25(8,14-6)22-20(17-11-3)1
InchiKey: GSSNCNXEVGZZOG-UHFFFAOYSA-N
Formula: C20H42O3Si2
SMILES: C=C[Si](C)(OC(CCC)CCC)O[Si](C)(C=C)OC(CCC)CCC
Mol. weight [g/mol]: 386.72

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.83		Crippen Method
logp	6.568		Crippen Method
rinsol	1764.00		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=U417000&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
rinsol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/114-834-9/Silane-methylvinyl-hept-4-yloxy-methylvinyl-hept-4-yloxy-silyloxy.pdf>

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