

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

Inchi: InChI=1S/C19H40O3Si2/c1-8-12-14-16-18-20-23(6,10-3)22-24(7,11-4)21-19(5)17-15-13
InchiKey: PMZHLBHHDJKMIX-UHFFFAOYSA-N
Formula: C19H40O3Si2
SMILES: C=C[Si](C)(OCCCCC)O[Si](C)(C=C)OC(C)CCCC
Mol. weight [g/mol]: 372.69

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.30		Crippen Method
logp	6.180		Crippen Method
rinpol	1837.00		NIST Webbook
rinpol	1837.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U415626&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/112-919-7/Silane-methylvinyl-hept-2-yloxy-methylvinylhexyloxysilyloxy.pdf>

Generated by Cheméo on 2024-05-11 10:34:25.524288612 +0000 UTC m=+17712914.444865927.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.