

Silane, methylvinyl(heptyloxy)(methylvinylethoxysilyloxy

Inchi: InChI=1S/C15H32O3Si2/c1-7-11-12-13-14-15-17-20(6,10-4)18-19(5,9-3)16-8-2/h9-10H,3
InchiKey: MKEBOOHOLQMQUI-UHFFFAOYSA-N
Formula: C15H32O3Si2
SMILES: C=C[Si](C)(OCC)O[Si](C)(C=C)OCCCCCCC
Mol. weight [g/mol]: 316.58

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.51		Crippen Method
logp	4.621		Crippen Method
rinpol	1524.00		NIST Webbook
rinpol	1524.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416872&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/120-010-6/Silane-methylvinyl-heptyloxy-methylvinylethoxysilyloxy.pdf>

Generated by Cheméo on 2024-05-03 14:11:19.703147413 +0000 UTC m=+17034728.623724724.

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