

Silane, methylvinyl(heptyloxy)(methylvinylundecyloxysilyloxy)silyloxy

Inchi: InChI=1S/C24H50O3Si2/c1-7-11-13-15-16-17-18-20-22-24-26-29(6,10-4)27-28(5,9-3)25-26
InchiKey: GLKRVZYBEPLMGC-UHFFFAOYSA-N
Formula: C24H50O3Si2
SMILES: C=C[Si](C)(OCCCCCCC)O[Si](C)(C=C)OCCCCCCCCCCC
Mol. weight [g/mol]: 442.82

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.28		Crippen Method
logp	8.132		Crippen Method
rinpol	2303.00		NIST Webbook
rinpol	2303.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416877&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/120-008-9/Silane-methylvinyl-heptyloxy-methylvinylundecyloxysilyloxy.pdf>

Generated by Cheméo on 2024-04-29 19:35:53.859677057 +0000 UTC m=+16708602.780254373.

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