

Silane, methylvinyl(octyloxy)(methylvinylnonyloxysilyloxy)

Inchi: InChI=1S/C23H48O3Si2/c1-7-11-13-15-17-19-21-23-25-28(6,10-4)26-27(5,9-3)24-22-20-1
InchiKey: WOGOEQPMOIZVIV-UHFFFAOYSA-N
Formula: C23H48O3Si2
SMILES: C=C[Si](C)(OCCCCCCCC)O[Si](C)(C=C)OCCCCCCCCC
Mol. weight [g/mol]: 428.80

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.86		Crippen Method
logp	7.742		Crippen Method
rinpol	1479.00		NIST Webbook
rinpol	1479.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416551&Units=SI>

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/124-829-4/Silane-methylvinyl-octyloxy-methylvinylnonyloxysilyloxy.pdf>

Generated by Cheméo on 2024-05-03 15:25:38.086906776 +0000 UTC m=+17039187.007484088.

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