

Silane, methylvinyl(hexadecyloxy)(methylvinyl)octyloxysilyloxy

Inchi: InChI=1S/C30H62O3Si2/c1-7-11-13-15-17-18-19-20-21-22-23-24-26-28-30-32-35(6,10-4)
InchiKey: BTPVXERVJFPSCU-UHFFFAOYSA-N
Formula: C30H62O3Si2
SMILES: C=C[Si](C)(OCCCCCCCC)O[Si](C)(C=C)OCCCCCCCCCCCCCCCC
Mol. weight [g/mol]: 526.98

Physical Properties

Property code	Value	Unit	Source
log10ws	-6.79		Crippen Method
logp	10.472		Crippen Method
rinpol	2866.00		NIST Webbook
rinpol	2866.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416904&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/120-130-3/Silane-methylvinyl-hexadecyloxy-methylvinyl\)octyloxysilyloxy.pdf](https://www.chemeo.com/cid/120-130-3/Silane-methylvinyl-hexadecyloxy-methylvinyl)octyloxysilyloxy.pdf)

Generated by Cheméo on 2024-05-03 09:37:51.935921936 +0000 UTC m=+17018320.856499246.

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