

Silane, methylvinylidi(hexadecyloxy)-

Inchi: InChI=1S/C35H72O2Si/c1-5-8-10-12-14-16-18-20-22-24-26-28-30-32-34-36-38(4,7-3)37
InchiKey: ALBLBPWHPRVNSP-UHFFFAOYSA-N
Formula: C35H72O2Si
SMILES: C=C[Si](C)(OCCCCCCCCCCCCCCCC)OCCCCCCCCCCCCCCCC
Mol. weight [g/mol]: 553.03

Physical Properties

Property code	Value	Unit	Source
log10ws	-11.22		Crippen Method
logp	12.779		Crippen Method
rinpol	3441.00		NIST Webbook
rinpol	3441.00		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=U416900&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/98-899-7/Silane-methylvinylidi-hexadecyloxy.pdf>

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