

Silane, methylvinyl(hexyloxy)ethoxy-

Inchi: InChI=1S/C11H24O2Si/c1-5-8-9-10-11-13-14(4,7-3)12-6-2/h7H,3,5-6,8-11H2,1-2,4H3
InchiKey: FOHRNGYVTLQWLU-UHFFFAOYSA-N
Formula: C11H24O2Si
SMILES: C=C[Si](C)(OCC)OCCCCC
Mol. weight [g/mol]: 216.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.18		Crippen Method
logp	3.417		Crippen Method
rinpol	1219.00		NIST Webbook
rinpol	1219.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416428&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

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/96-965-5/Silane-methylvinyl-hexyloxy-ethoxy.pdf>

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