

Silane, methylvinyl(heptyloxy)ethoxy-

Inchi: InChI=1S/C12H26O2Si/c1-5-8-9-10-11-12-14-15(4,7-3)13-6-2/h7H,3,5-6,8-12H2,1-2,4H3
InchiKey: SAIXYSBHUAZERN-UHFFFAOYSA-N
Formula: C12H26O2Si
SMILES: C=C[Si](C)(OCC)OCCCCCCC
Mol. weight [g/mol]: 230.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.59		Crippen Method
logp	3.807		Crippen Method
rinpol	1292.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416860&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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<https://www.cheméo.com/cid/93-839-8/Silane-methylvinyl-heptyloxy-ethoxy.pdf>

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