

Silane, methylvinyl(hept-4-yloxy)propoxy-

Inchi: InChI=1S/C13H28O2Si/c1-6-10-13(11-7-2)15-16(5,9-4)14-12-8-3/h9,13H,4,6-8,10-12H2,
InchiKey: QJFVGNRJTIQONJ-UHFFFAOYSA-N
Formula: C13H28O2Si
SMILES: C=C[Si](C)(OCCC)OC(CCC)CCC
Mol. weight [g/mol]: 244.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.12		Crippen Method
logp	4.196		Crippen Method
rinpol	1224.00		NIST Webbook
rinpol	1224.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416972&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.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.cheméo.com/cid/113-535-2/Silane-methylvinyl-hept-4-yloxy-propoxy.pdf>

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