

Silane, dimethyl(3-methylbut-3-enyloxy)pentyloxy-

Inchi: InChI=1S/C12H26O2Si/c1-6-7-8-10-13-15(4,5)14-11-9-12(2)3/h2,6-11H2,1,3-5H3
InchiKey: YQMOCMSZXUQTSE-UHFFFAOYSA-N
Formula: C12H26O2Si
SMILES: C=C(C)CCO[Si](C)(C)OCCCCC
Mol. weight [g/mol]: 230.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.51		Crippen Method
logp	3.878		Crippen Method
rinpol	1265.00		NIST Webbook
rinpol	1265.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U348001&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
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/35-012-9/Silane-dimethyl-3-methylbut-3-enyloxy-pentyloxy.pdf>

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