

Silane, dimethyl(pent-4-en-2-yloxy)isobutoxy-

Inchi: InChI=1S/C11H24O2Si/c1-7-8-11(4)13-14(5,6)12-9-10(2)3/h7,10-11H,1,8-9H2,2-6H3
InchiKey: GVINGRRZRZZYSC-UHFFFAOYSA-N
Formula: C11H24O2Si
SMILES: C=CCC(C)O[Si](C)(C)OCC(C)C
Mol. weight [g/mol]: 216.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.96		Crippen Method
logp	3.342		Crippen Method
rinpol	1070.00		NIST Webbook
rinpol	1070.00		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=U348005&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/98-683-6/Silane-dimethyl-pent-4-en-2-yloxy-isobutoxy.pdf>

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