

Silane, methylvinyl(pent-2-yloxy)isobutoxy-

Inchi: InChI=1S/C12H26O2Si/c1-7-9-12(5)14-15(6,8-2)13-10-11(3)4/h8,11-12H,2,7,9-10H2,1,3
InchiKey: OSERZRLUWSWWKJ-UHFFFAOYSA-N
Formula: C12H26O2Si
SMILES: C=C[Si](C)(OCC(C)C)OC(C)CCC
Mol. weight [g/mol]: 230.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.46		Crippen Method
logp	3.661		Crippen Method
rinpol	1300.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416282&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/93-840-6/Silane-methylvinyl-pent-2-yloxy-isobutoxy.pdf>

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