

Silane, methylvinyl(3-methylbutoxy)ethoxy-

Inchi: InChI=1S/C10H22O2Si/c1-6-11-13(5,7-2)12-9-8-10(3)4/h7,10H,2,6,8-9H2,1,3-5H3
InchiKey: RDHFLPHUEDZUBQ-UHFFFAOYSA-N
Formula: C10H22O2Si
SMILES: C=C[Si](C)(OCC)OCCC(C)C
Mol. weight [g/mol]: 202.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.51		Crippen Method
logp	2.883		Crippen Method
rinpol	1080.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416306&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/91-071-2/Silane-methylvinyl-3-methylbutoxy-ethoxy.pdf>

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