

Silane, methylvinyl(oct-2-yloxy)butoxy-

Inchi: InChI=1S/C15H32O2Si/c1-6-9-11-12-13-15(4)17-18(5,8-3)16-14-10-7-2/h8,15H,3,6-7,9-11
InchiKey: MSOOKOVLQSRCTH-UHFFFAOYSA-N
Formula: C15H32O2Si
SMILES: C=C[Si](C)(OCCCC)OC(C)CCCCC
Mol. weight [g/mol]: 272.50

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.96		Crippen Method
logp	4.976		Crippen Method
rinpol	1560.00		NIST Webbook
rinpol	1560.00		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=U416327&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/93-473-4/Silane-methylvinyl-oct-2-yloxy-butoxy.pdf>

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