

Silane, dimethyl(2-methylbutoxy)decyloxy-

Inchi: InChI=1S/C17H38O2Si/c1-6-8-9-10-11-12-13-14-15-18-20(4,5)19-16-17(3)7-2/h17H,6-16H
InchiKey: YWQVKRLENTUPEZ-UHFFFAOYSA-N
Formula: C17H38O2Si
SMILES: CCCCCCCCCO[Si](C)(C)OCC(C)CC
Mol. weight [g/mol]: 302.57

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.50		Crippen Method
logp	5.908		Crippen Method
rinpol	1728.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347022&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

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<https://www.cheméo.com/cid/53-425-1/Silane-dimethyl-2-methylbutoxy-decyloxy.pdf>

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