

Silane, dimethyl(undec-2-enyloxy)butoxy-

Inchi: InChI=1S/C17H36O2Si/c1-5-7-9-10-11-12-13-14-15-17-19-20(3,4)18-16-8-6-2/h14-15H,5
InchiKey: UECNTXRKRLMYJU-CCEZHUSRSA-N
Formula: C17H36O2Si
SMILES: CCCCCCCC=CCO[Si](C)(C)OCCCC
Mol. weight [g/mol]: 300.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.60		Crippen Method
logp	5.828		Crippen Method
rinpol	1788.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U347937&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/51-250-7/Silane-dimethyl-undec-2-enyloxy-butoxy.pdf>

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