

Silane, dimethyl(dimethyl(undec-2-enyloxy)silyloxy)ethoxy

Inchi: InChI=1S/C17H38O3Si2/c1-7-9-10-11-12-13-14-15-16-17-19-22(5,6)20-21(3,4)18-8-2/h1
InchiKey: YDONYRAJRUENOE-FOCLMDBBSA-N
Formula: C17H38O3Si2
SMILES: CCCCCCCC=CCO[Si](C)(C)O[Si](C)(C)OCC
Mol. weight [g/mol]: 346.65

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.32		Crippen Method
logp	5.766		Crippen Method
rinpol	1767.00		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=U347948&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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