

Silane, dimethyl(dimethyl(but-3-enyloxy)silyloxy)butoxy-

Inchi: InChI=1S/C12H28O3Si2/c1-7-9-11-13-16(3,4)15-17(5,6)14-12-10-8-2/h7H,1,8-12H2,2-6H3
InchiKey: ZQQXRLHDAZGRDB-UHFFFAOYSA-N
Formula: C12H28O3Si2
SMILES: C=CCCO[Si](C)(C)O[Si](C)(C)OCCCC
Mol. weight [g/mol]: 276.52

Physical Properties

Property code	Value	Unit	Source
log10ws	0.77		Crippen Method
logp	3.816		Crippen Method
rinpol	1250.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U348037&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/11-650-7/Silane-dimethyl-dimethyl-but-3-enyloxy-silyloxy-butoxy.pdf>

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