

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

Inchi:	InChI=1S/C12H28O3Si2/c1-8-9-10-13-16(4,5)15-17(6,7)14-11-12(2)3/h8,12H,1,9-11H2,2
InchiKey:	FIBPKFODXOWDJJ-UHFFFAOYSA-N
Formula:	C12H28O3Si2
SMILES:	C=CCCO[Si](C)(C)O[Si](C)(C)OCC(C)C
Mol. weight [g/mol]:	276.52

Physical Properties

Property code	Value	Unit	Source
log10ws	1.01		Crippen Method
logp	3.672		Crippen Method
rinpol	1206.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U348036&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

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/54-848-1/Silane-dimethyl-dimethyl-but-3-enyloxy-silyloxy-isobutoxy.pdf>

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