

Silane, dimethyl(but-2-enyloxy)isobutoxy-

Inchi:	InChI=1S/C10H22O2Si/c1-6-7-8-11-13(4,5)12-9-10(2)3/h6-7,10H,8-9H2,1-5H3/b7-6+
InchiKey:	LOUKAGXCLZRZOO-VOTSOKGWSA-N
Formula:	C10H22O2Si
SMILES:	CC=CCO[Si](C)(C)OCC(C)C
Mol. weight [g/mol]:	202.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.43		Crippen Method
logp	2.954		Crippen Method
rinpol	1071.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U348054&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/13-065-5/Silane-dimethyl-but-2-enyloxy-isobutoxy.pdf>

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