

1-(Dimethyl(prop-2-enyl)silyloxy)butane

Inchi:	InChI=1S/C9H20OSi/c1-5-7-8-10-11(3,4)9-6-2/h6H,2,5,7-9H2,1,3-4H3
InchiKey:	BIKKVHMVVKRWIB-UHFFFAOYSA-N
Formula:	C9H20OSi
SMILES:	C=CC[Si](C)(C)OCCCC
Mol. weight [g/mol]:	172.34
CAS:	186181-25-9

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.58		Crippen Method
logp	3.194		Crippen Method

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C186181259&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307i
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

<https://www.cheméo.com/cid/64-464-6/1-Dimethyl-prop-2-enyl-silyloxy-butane.pdf>

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