

1-Propene, 1,3-bis-trimethylsilyl

Inchi:	InChI=1S/C9H22Si2/c1-9(11(5,6)7)8-10(2,3)4/h1,8H2,2-7H3
InchiKey:	UNGXKSVOMSCMCE-UHFFFAOYSA-N
Formula:	C9H22Si2
SMILES:	C=C(C[Si](C)(C)C)[Si](C)(C)C
Mol. weight [g/mol]:	186.44

Physical Properties

Property code	Value	Unit	Source
log10ws	1.53		Crippen Method
logp	3.758		Crippen Method
rinpol	980.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R97456&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.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.chemeo.com/cid/44-578-2/1-Propene-1-3-bis-trimethylsilyl.pdf>

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