Silane, methyl, vinyl

Inchi:	InChI=1S/C3H8Si/c1-3-4-2/h3H,1,4H2,2H3
InchiKey:	IQSBKDJPSOMMRZ-UHFFFAOYSA-N
Formula:	C3H8Si
SMILES:	C=C[SiH2]C
Mol. weight [g/mol]:	72.18

Physical Properties

Property code	Value	Unit	Source
log10ws	1.95		Crippen Method
logp	0.347		Crippen Method
rinpol	460.00		NIST Webbook
rinpol	459.00		NIST Webbook
rinpol	459.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R578584&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
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/44-499-0/Silane-methyl-vinyl.pdf

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