

Silane, dimethyl vinyl

Inchi:	InChI=1S/C4H10Si/c1-4-5(2)3/h4-5H,1H2,2-3H3
InchiKey:	JREARPFWSGLDLG-UHFFFAOYSA-N
Formula:	C4H10Si
SMILES:	C=C[SiH](C)C
Mol. weight [g/mol]:	86.21

Physical Properties

Property code	Value	Unit	Source
log10ws	1.31		Crippen Method
logp	1.198		Crippen Method
rinpol	474.00		NIST Webbook
rinpol	475.00		NIST Webbook
rinpol	475.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R578579&Units=SI

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/30-335-6/Silane-dimethyl-vinyl.pdf>

Generated by Cheméo on 2024-04-23 12:35:12.188398123 +0000 UTC m=+16164961.108975438.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.