

Silane, methyl, vinyl

Inchi: InChI=1S/C3H8Si/c1-3-4-2/h3H,1,4H2,2H3
InchiKey: IQSBKDJPSONMRZ-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

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R578584&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.cheméo.com/cid/44-499-0/Silane-methyl-vinyl.pdf>

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