

# CH<sub>3</sub>SiH<sub>2</sub>SiH(CH<sub>3</sub>)<sub>2</sub>

<b>Other names:</b>	Disilane, 1,1,2-trimethyl- 1,1,2-Trimethyldisilane
<b>Inchi:</b>	InChI=1S/C3H12Si2/c1-4-5(2)3/h5H,4H2,1-3H3
<b>InchiKey:</b>	JDTCYQUMKGXSMX-UHFFFAOYSA-N
<b>Formula:</b>	C <sub>3</sub> H <sub>12</sub> Si <sub>2</sub>
<b>SMILES:</b>	C[SiH <sub>2</sub> ][SiH](C)C
<b>Mol. weight [g/mol]:</b>	104.30
<b>CAS:</b>	814-74-4

## Physical Properties

Property code	Value	Unit	Source
log <sub>10</sub> ws	4.47		Crippen Method
logp	0.187		Crippen Method

## Sources

<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=C814744&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=C814744&amp;Units=SI</a>
<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci990307l">http://pubs.acs.org/doi/abs/10.1021/ci990307l</a>

## Legend

<b>log<sub>10</sub>ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/37-633-8/CH3SiH2SiH-CH3-2.pdf>

Generated by Cheméo on 2024-04-26 09:38:01.511788342 +0000 UTC m=+16413530.432365653.

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