

Silanol, dimethyl-

Other names:	Dimethylsilanol
Inchi:	InChI=1S/C2H8OSi/c1-4(2)3/h3-4H,1-2H3
InchiKey:	LWIGVRDDANOFTD-UHFFFAOYSA-N
Formula:	C2H8OSi
SMILES:	C[SiH](C)O
Mol. weight [g/mol]:	76.17
CAS:	5906-76-3

Physical Properties

Property code	Value	Unit	Source
log10ws	2.25		Crippen Method
logp	-0.038		Crippen Method

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C5906763&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/17-647-5/Silanol-dimethyl.pdf>

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