

Silanol, ethyldimethyl-

Other names:	Ethyldimethylsilanol
Inchi:	InChI=1S/C4H12OSi/c1-4-6(2,3)5/h5H,4H2,1-3H3
InchiKey:	AXCGWVYNDXPANP-UHFFFAOYSA-N
Formula:	C4H12OSi
SMILES:	CC[Si](C)(C)O
Mol. weight [g/mol]:	104.22
CAS:	5906-73-0

Physical Properties

Property code	Value	Unit	Source
log10ws	1.19		Crippen Method
logp	1.204		Crippen Method

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=C5906730&Units=SI

Legend

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

Latest version available from:

<https://www.cheméo.com/cid/41-976-3/Silanol-ethyldimethyl.pdf>

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