

Silanamine, N-methyl-N-silyl-

Inchi:	InChI=1S/CH9NSi2/c1-2(3)4/h1,3-4H3
InchiKey:	HCZCGHSBNHRSLG-UHFFFAOYSA-N
Formula:	CH9NSi2
SMILES:	CN([SiH3])[SiH3]
Mol. weight [g/mol]:	91.26
CAS:	4459-06-7

Physical Properties

Property code	Value	Unit	Source
ie	9.20 ± 0.10	eV	NIST Webbook
log10ws	6.41		Crippen Method
logp	-2.521		Crippen Method

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=C4459067&Units=SI

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/47-885-8/Silanamine-N-methyl-N-silyl.pdf>

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