

Trimethylsilylmethanol

Other names:	1-Trimethylsilylmethanol Methanol, (trimethylsilyl)- Silane, (hydroxymethyl)trimethyl-
Inchi:	InChI=1S/C4H12OSi/c1-6(2,3)4-5/h5H,4H2,1-3H3
InchiKey:	ZQKNBDOVPOZPLY-UHFFFAOYSA-N
Formula:	C4H12OSi
SMILES:	C[Si](C)(C)CO
Mol. weight [g/mol]:	104.22
CAS:	3219-63-4

Physical Properties

Property code	Value	Unit	Source
log10ws	1.68		Crippen Method
logp	0.856		Crippen Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C3219634&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/80-782-5/Trimethylsilylmethanol.pdf>

Generated by Cheméo on 2025-12-05 13:52:36.820499009 +0000 UTC m=+4690954.350539667.

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