

3-Methyl-2-buten-1-ol, trimethylsilyl ether

Other names:	Prenol, tms derivative
Inchi:	InChI=1S/C8H18OSi/c1-8(2)6-7-9-10(3,4)5/h6H,7H2,1-5H3
InchiKey:	ROGGYZJIWCZIQA-UHFFFAOYSA-N
Formula:	C8H18OSi
SMILES:	CC(C)=CCO[Si](C)(C)C
Mol. weight [g/mol]:	158.31

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.16		Crippen Method
logp	2.804		Crippen Method
rinpol	908.00		NIST Webbook

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=U352705&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/28-597-9/3-Methyl-2-buten-1-ol-trimethylsilyl-ether.pdf>

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