

1-[(Trimethylsilyl)oxy]propan-2-ol

Inchi:	InChI=1S/C6H16O2Si/c1-6(7)5-8-9(2,3)4/h6-7H,5H2,1-4H3
InchiKey:	RPXCHTJUYYDYQH-UHFFFAOYSA-N
Formula:	C6H16O2Si
SMILES:	CC(O)CO[Si](C)(C)C
Mol. weight [g/mol]:	148.28

Physical Properties

Property code	Value	Unit	Source
log10ws	1.15		Crippen Method
logp	1.219		Crippen Method
rinpol	856.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U333037&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

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/25-113-8/1-Trimethylsilyl-oxy-propan-2-ol.pdf>

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