

1-Butanol, 2-ethyl-3-methyl, TMS

Inchi:	InChI=1S/C10H24OSi/c1-7-10(9(2)3)8-11-12(4,5)6/h9-10H,7-8H2,1-6H3
InchiKey:	BBISZTUKSDPVTN-UHFFFAOYSA-N
Formula:	C10H24OSi
SMILES:	CCC(CO[Si](C)(C)C)C(C)C
Mol. weight [g/mol]:	188.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.66		Crippen Method
logp	3.520		Crippen Method
rinpol	1005.00		NIST Webbook

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=R119338&Units=SI

Legend

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

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