

2,3-Butanediol, bis-TMS, rac

Inchi:	InChI=1S/C10H26O2Si2/c1-9(11-13(3,4)5)10(2)12-14(6,7)8/h9-10H,1-8H3/t9-,10-/m1/s1
InchiKey:	ZAPDHFVCOMITJN-NXEZZACHSA-N
Formula:	C10H26O2Si2
SMILES:	CC(O[Si](C)(C)C)C(C)O[Si](C)(C)C
Mol. weight [g/mol]:	234.48

Physical Properties

Property code	Value	Unit	Source
log10ws	1.49		Crippen Method
logp	3.466		Crippen Method
rinsol	1053.00		NIST Webbook
rinsol	1053.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R339012&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
rinsol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/13-785-6/2-3-Butanediol-bis-TMS-rac.pdf>

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