

2-Octanol, tert-butyldimethylsilyl ether

Inchi:	InChI=1S/C14H32OSi/c1-8-9-10-11-12-13(2)15-16(6,7)14(3,4)5/h13H,8-12H2,1-7H3
InchiKey:	HIZXTVSBHWSMLS-UHFFFAOYSA-N
Formula:	C14H32OSi
SMILES:	CCCCCCC(C)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	244.49
CAS:	92976-54-0

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.93		Crippen Method
logp	5.367		Crippen Method
rinpol	1317.70		NIST Webbook
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Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C92976540&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/92-749-9/2-Octanol-tert-butyldimethylsilyl-ether.pdf>

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