

Cyclopentanol, DMTBS

Inchi:	InChI=1S/C11H24OSi/c1-11(2,3)13(4,5)12-10-8-6-7-9-10/h10H,6-9H2,1-5H3
InchiKey:	BDJHAGOROXVJFV-UHFFFAOYSA-N
Formula:	C11H24OSi
SMILES:	CC(C)(C)[Si](C)(C)OC1CCCC1
Mol. weight [g/mol]:	200.39
CAS:	135746-46-2

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.57		Crippen Method
logp	3.951		Crippen Method
rinpol	1119.00		NIST Webbook
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Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C135746462&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

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/81-209-0/Cyclopentanol-DMTBS.pdf>

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