

Sym-tetramethyl(diisopropyl)disiloxane

Other names:	1,3-Diisopropyl-1,1,3,3-tetramethyldisiloxane
Inchi:	InChI=1S/C10H26OSi2/c1-9(2)12(5,6)11-13(7,8)10(3)4/h9-10H,1-8H3
InchiKey:	DSLOWNUUMZVCAC-UHFFFAOYSA-N
Formula:	C10H26OSi2
SMILES:	CC(C)[Si](C)(C)O[Si](C)(C)C(C)C
Mol. weight [g/mol]:	218.48
CAS:	36957-90-1

Physical Properties

Property code	Value	Unit	Source
log10ws	0.80		Crippen Method
logp	4.233		Crippen Method
rinpol	1035.00		NIST Webbook
rinpol	1035.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C36957901&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

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/59-111-3/Sym-tetramethyl-diisopropyl-disiloxane.pdf>

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