

1,3-Dicyclohexyl-1,1,3,3-tetramethyldisiloxane

Inchi:	InChI=1S/C16H34OSi2/c1-18(2,15-11-7-5-8-12-15)17-19(3,4)16-13-9-6-10-14-16/h15-16
InchiKey:	DEEBIGRCKNXJGE-UHFFFAOYSA-N
Formula:	C16H34OSi2
SMILES:	C[Si](C)(O[Si](C)(C)C1CCCCC1)C1CCCCC1
Mol. weight [g/mol]:	298.61
CAS:	62399-01-3

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.50		Crippen Method
logp	6.082		Crippen Method
rinpol	1454.00		NIST Webbook
rinpol	1454.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C62399013&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/29-160-2/1-3-Dicyclohexyl-1-1-3-3-tetramethyldisiloxane.pdf>

Generated by Cheméo on 2025-12-23 01:15:59.335367534 +0000 UTC m=+6200756.865408188.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.