

Chlorocyclohexyldimethylsilane

Other names:	Cyclohexyldimethylchlorosilane
Inchi:	InChI=1S/C8H17ClSi/c1-10(2,9)8-6-4-3-5-7-8/h8H,3-7H2,1-2H3
InchiKey:	MEUXNEGJODESOX-UHFFFAOYSA-N
Formula:	C8H17ClSi
SMILES:	C[Si](C)(Cl)C1CCCCC1
Mol. weight [g/mol]:	176.76
CAS:	71864-47-6

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.27		Crippen Method
logp	3.765		Crippen Method
rinpol	1107.00		NIST Webbook
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Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C71864476&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/28-226-0/Chlorocyclohexyldimethylsilane.pdf>

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