

Dipropyldichlorosilane

Other names:	Dichlorodipropylsilane
Inchi:	InChI=1S/C6H14Cl2Si/c1-3-5-9(7,8)6-4-2/h3-6H2,1-2H3
InchiKey:	UOZZKLIPYZQXEP-UHFFFAOYSA-N
Formula:	C6H14Cl2Si
SMILES:	CCC[Si](Cl)(Cl)CCC
Mol. weight [g/mol]:	185.17
CAS:	2295-24-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.27		Crippen Method
logp	3.726		Crippen Method
rinpol	892.00		NIST Webbook
rinpol	863.00		NIST Webbook
rinpol	892.00		NIST Webbook

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=C2295241&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/10-123-3/Dipropyldichlorosilane.pdf>

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