

Silane, chloromethyl, triethoxy

Other names:	(chloromethyl)triethoxysilane
Inchi:	InChI=1S/C7H17ClO3Si/c1-4-9-12(7-8,10-5-2)11-6-3/h4-7H2,1-3H3
InchiKey:	ZDOBWJOC PDIBRZ-UHFFFAOYSA-N
Formula:	C7H17ClO3Si
SMILES:	CCO[Si](CCl)(OCC)OCC
Mol. weight [g/mol]:	212.75
CAS:	15267-95-5

Physical Properties

Property code	Value	Unit	Source
log10ws	0.53		Crippen Method
logp	1.813		Crippen Method
rinpol	1070.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C15267955&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinpol:	Non-polar retention indices

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