

Silane, triethylmethoxy-

Other names:	Methoxytriethylsilane
Inchi:	InChI=1S/C7H18OSi/c1-5-9(6-2,7-3)8-4/h5-7H2,1-4H3
InchiKey:	HUZZQXYTKNNCOU-UHFFFAOYSA-N
Formula:	C7H18OSi
SMILES:	CC[Si](CC)(CC)OC
Mol. weight [g/mol]:	146.30
CAS:	2117-34-2

Physical Properties

Property code	Value	Unit	Source
log10ws	0.11		Crippen Method
logp	2.638		Crippen Method
rinsol	858.00		NIST Webbook

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=C2117342&Units=SI

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/46-629-3/Silane-triethylmethoxy.pdf>

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