Silane, triethyl propyl

Inchi:	InChI=1S/C9H22Si/c1-5-9-10(6-2,7-3)8-4/h5-9H2,1-4H3
InchiKey:	NPBFIVCLSIDQNN-UHFFFAOYSA-N
Formula:	C9H22Si
SMILES:	CCC[Si](CC)(CC)CC
Mol. weight [g/mol]:	158.36

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.06		Crippen Method
logp	3.905		Crippen Method
rinpol	994.00		NIST Webbook
rinpol	994.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R11264&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

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/36-104-6/Silane-triethyl-propyl.pdf
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