

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

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=R11264&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/36-104-6/Silane-triethyl-propyl.pdf>

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