

Silane, trimethoxy-, hexyloxy-

Inchi: InChI=1S/C9H22O4Si/c1-5-6-7-8-9-13-14(10-2,11-3)12-4/h5-9H2,1-4H3
InchiKey: PRCXOKOKQIFIFJ-UHFFFAOYSA-N
Formula: C9H22O4Si
SMILES: CCCCCCO[Si](OC)(OC)OC
Mol. weight [g/mol]: 222.35

Physical Properties

Property code	Value	Unit	Source
log10ws	0.26		Crippen Method
logp	1.958		Crippen Method
rinpol	1086.00		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=R138720&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/25-654-8/Silane-trimethoxy-hexyloxy.pdf>

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