

Silane, trimethyl isopropyl

Inchi: InChI=1S/C6H16Si/c1-6(2)7(3,4)5/h6H,1-5H3
InchiKey: WDIWAJVQNKHNGJ-UHFFFAOYSA-N
Formula: C6H16Si
SMILES: CC(C)[Si](C)(C)C
Mol. weight [g/mol]: 116.28

Physical Properties

Property code	Value	Unit	Source
log10ws	0.20		Crippen Method
logp	2.735		Crippen Method
rinpol	666.00		NIST Webbook
rinpol	666.00		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=R1235&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/77-764-9/Silane-trimethyl-isopropyl.pdf>

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