

Silane, isobutyltrimethyl-

Inchi:	InChI=1S/C7H18Si/c1-7(2)6-8(3,4)5/h7H,6H2,1-5H3
InchiKey:	ZYZPNITXVCTKDP-UHFFFAOYSA-N
Formula:	C7H18Si
SMILES:	CC(C)C[Si](C)(C)C
Mol. weight [g/mol]:	130.30
CAS:	1118-09-8

Physical Properties

Property code	Value	Unit	Source
log10ws	0.02		Crippen Method
logp	2.981		Crippen Method

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C1118098&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient

Latest version available from:

<https://www.chemeo.com/cid/40-978-2/Silane-isobutyltrimethyl.pdf>

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