

Ethoxy(dimethyl)isopropylsilane

Other names:	Ethoxy(dimethyl)(1-methylethyl)silane
Inchi:	InChI=1S/C7H18OSi/c1-6-8-9(4,5)7(2)3/h7H,6H2,1-5H3
InchiKey:	QKIRWQZQLLUPNB-UHFFFAOYSA-N
Formula:	C7H18OSi
SMILES:	CCO[Si](C)(C)C(C)C
Mol. weight [g/mol]:	146.30
CAS:	36850-66-5

Physical Properties

Property code	Value	Unit	Source
log10ws	0.11		Crippen Method
logp	2.638		Crippen Method
rinpol	793.00		NIST Webbook
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Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C36850665&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
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/44-846-4/Ethoxy-dimethyl-isopropylsilane.pdf>

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