

Silane, dimethyl(tetrahydrofurfuryloxy)ethoxy-

Other names:	Silane, dimethyl(furfuryloxy)ethoxy-
Inchi:	InChI=1S/C9H20O3Si/c1-4-11-13(2,3)12-8-9-6-5-7-10-9/h9H,4-8H2,1-3H3
InchiKey:	UDZAOVBSCDTKDE-UHFFFAOYSA-N
Formula:	C9H20O3Si
SMILES:	CCO[Si](C)(C)OCC1CCCO1
Mol. weight [g/mol]:	204.34

Physical Properties

Property code	Value	Unit	Source
log10ws	0.51		Crippen Method
logp	1.920		Crippen Method
rinpol	1184.00		NIST Webbook
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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=U347824&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/28-960-5/Silane-dimethyl-tetrahydrofurfuryloxy-ethoxy.pdf>

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