

Silane, dimethyldi(tetrahydrofurfuryloxy)-

Other names:	Silane, dimethyldi(furfuryloxy)-
Inchi:	InChI=1S/C12H24O4Si/c1-17(2,15-9-11-5-3-7-13-11)16-10-12-6-4-8-14-12/h11-12H,3-10
InchiKey:	IOBOWSHVXXDIEY-UHFFFAOYSA-N
Formula:	C12H24O4Si
SMILES:	C[Si](C)(OCC1CCCO1)OCC1CCCO1
Mol. weight [g/mol]:	260.40

Physical Properties

Property code	Value	Unit	Source
log10ws	0.16		Crippen Method
logp	2.079		Crippen Method
rinpol	1636.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347837&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071

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/60-669-3/Silane-dimethyldi-tetrahydrofurfuryloxy.pdf>

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