

Silane, dimethyl(tetrahydrofurfuryloxy)propoxy-

Other names:	Silane, dimethyl(furfuryloxy)propoxy-
Inchi:	InChI=1S/C10H22O3Si/c1-4-7-12-14(2,3)13-9-10-6-5-8-11-10/h10H,4-9H2,1-3H3
InchiKey:	IOOMRYZKKNCOU-UHFFFAOYSA-N
Formula:	C10H22O3Si
SMILES:	CCCO[Si](C)(C)OCC1CCCO1
Mol. weight [g/mol]:	218.37

Physical Properties

Property code	Value	Unit	Source
log10ws	0.09		Crippen Method
logp	2.310		Crippen Method
rinsol	1268.00		NIST Webbook
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Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U347825&Units=SI

Legend

log10ws:	Log10 of Water solubility in mol/l
logp:	Octanol/Water partition coefficient
rinsol:	Non-polar retention indices

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<https://www.cheméo.com/cid/90-991-2/Silane-dimethyl-tetrahydrofurfuryloxy-propoxy.pdf>

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