

3,6,9-Trioxa-2-silaundecane, 2,2-dimethyl-

Other names:	2-(2-Ethoxyethoxy)ethoxy-trimethylsilane
Inchi:	InChI=1S/C9H22O3Si/c1-5-10-6-7-11-8-9-12-13(2,3)4/h5-9H2,1-4H3
InchiKey:	JVADVWKGOWZIKS-UHFFFAOYSA-N
Formula:	C9H22O3Si
SMILES:	CCOCCOCCO[Si](C)(C)C
Mol. weight [g/mol]:	206.35
CAS:	16654-46-9

Physical Properties

Property code	Value	Unit	Source
log10ws	1.10		Crippen Method
logp	1.891		Crippen Method
rinpola	1159.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=C16654469&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
rinpola:	Non-polar retention indices

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<https://www.chemeo.com/cid/44-806-8/3-6-9-Trioxa-2-silaundecane-2-2-dimethyl.pdf>

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