Dimethoxydiethylsilane

Inchi:	InChI=1S/C6H16O2Si/c1-5-9(6-2,7-3)8-4/h5-6H2,1-4H3
InchiKey:	VSYLGGHSEIWGJV-UHFFFAOYSA-N
Formula:	C6H16O2Si
SMILES:	CC[Si](CC)(OC)OC
Mol. weight [g/mol]:	148.28

Physical Properties

Property code	Value	Unit	Source
log10ws	0.86		Crippen Method
logp	1.761		Crippen Method
rinpol	795.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R160579&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/96-795-4/Dimethoxydiethylsilane.pdf

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