

Silane, methoxy-, propyloxy-, dibutyloxy-

Inchi:	InChI=1S/C12H28O4Si/c1-5-8-11-15-17(13-4,14-10-7-3)16-12-9-6-2/h5-12H2,1-4H3
InchiKey:	ZUGMWHWXHBOLMA-UHFFFAOYSA-N
Formula:	C12H28O4Si
SMILES:	CCCCO[Si](OC)(OCCC)OCCCC
Mol. weight [g/mol]:	264.43

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.99		Crippen Method
logp	3.128		Crippen Method
rinpol	1224.50		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R139109&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
rinpol:	Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/39-273-6/Silane-methoxy-propyloxy-dibutyloxy.pdf>

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