

Silane, dimethyloctyloxybutoxy-

Inchi:	InChI=1S/C14H32O2Si/c1-5-7-9-10-11-12-14-16-17(3,4)15-13-8-6-2/h5-14H2,1-4H3
InchiKey:	MTBBQMXNLVUNAV-UHFFFAOYSA-N
Formula:	C14H32O2Si
SMILES:	CCCCCCCCO[Si](C)(C)OCCCC
Mol. weight [g/mol]:	260.49

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.49		Crippen Method
logp	4.882		Crippen Method
rinpol	1476.00		NIST Webbook

Sources

Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U346741&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/65-615-7/Silane-dimethyloctyloxybutoxy.pdf>

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