

2-[2-[2-[2-(2-Methoxyethoxy)ethoxy]ethoxy]ethoxy]ethoxy

Other names:	2,2-Dimethyl-3,6,9,12,15,18-hexaoxa-2-silanonadecane 3,6,9,12,15-Pentaoxahexadecan-1-ol, tms derivative
Inchi:	InChI=1S/C14H32O6Si/c1-15-5-6-16-7-8-17-9-10-18-11-12-19-13-14-20-21(2,3)4/h5-14H
InchiKey:	LBKPMAFJOBTRQX-UHFFFAOYSA-N
Formula:	C14H32O6Si
SMILES:	COCCOCCOCCOCCOCCO[Si](C)(C)C
Mol. weight [g/mol]:	324.49

Physical Properties

Property code	Value	Unit	Source
log10ws	1.74		Crippen Method
logp	1.551		Crippen Method
rinpola	1901.40		NIST Webbook
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Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U352075&Units=SI

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/11-179-1/2-2-2-2-Methoxyethoxy-ethoxy-ethoxy-ethoxy-ethoxy-trimethylsilane.pdf>

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