

2-[2-(2-Isopentoxyethoxy)ethoxy]ethyl TMS ether

Inchi:	InChI=1S/C14H32O4Si/c1-14(2)6-7-15-8-9-16-10-11-17-12-13-18-19(3,4)5/h14H,6-13H2
InchiKey:	JCUBSWIGCUZAKC-UHFFFAOYSA-N
Formula:	C14H32O4Si
SMILES:	CC(C)CCOCCOCCOCCO[Si](C)(C)C
Mol. weight [g/mol]:	292.49

Physical Properties

Property code	Value	Unit	Source
log10ws	0.16		Crippen Method
logp	2.934		Crippen Method
rinpol	1681.40		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=R188582&Units=SI

Legend

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

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<https://www.chemeo.com/cid/117-545-7/2-2-Isopentoxyethoxy-ethoxy-ethyl-TMS-ether.pdf>

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