

2-(2-Butoxyethoxy)ethoxy-trimethylsilane

Other names:	2-(2-Butoxyethoxy)ethyl TMS ether 2-(2-Butoxyethoxy)ethoxy, tms derivative
Inchi:	InChI=1S/C11H26O3Si/c1-5-6-7-12-8-9-13-10-11-14-15(2,3)4/h5-11H2,1-4H3
InchiKey:	YWGGOVRSRMJQGU-UHFFFAOYSA-N
Formula:	C11H26O3Si
SMILES:	CCCCOCCOCCO[Si](C)(C)C
Mol. weight [g/mol]:	234.41

Physical Properties

Property code	Value	Unit	Source
log10ws	0.26		Crippen Method
logp	2.671		Crippen Method
rinpola	1341.70		NIST Webbook
rinpola	1328.20		NIST Webbook

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=U352107&Units=SI

Legend

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

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<https://www.chemeo.com/cid/97-026-6/2-2-Butoxyethoxy-ethoxy-trimethylsilane.pdf>

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