2-(2-(2-(2-Isobutoxy-ethoxy)-ethoxy)-ethoxy)-etho
TMS ether

InChI: InChI=1S/C17H38O6Si/c1-17(2)16-22-13-12-20-9-8-18-6-7-19-10-11-21-14-15-23-24(3,4

InchiKey: WSGIMPPJLNBFPQ-UHFFFAOYSA-N

Formula: C17H38O6Si

SMILES: CC(C)COCCOCCOCCOCCOCCO[Si](C)(C)C

Mol. weight [g/mol]: 366.57

Physical Properties

Property code	Value	Unit	Source
log10ws	0.73		Crippen Method
logp	2.577		Crippen Method
rinpol	2128.10		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R188280&Units=SI

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices