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

InchI: InChI=1S/C19H42O7Si/c1-19(2)18-25-15-14-23-11-10-21-7-6-20-8-9-22-12-13-24-16-17
InchiKey: MYVQYEYSJAHVBH-UHFFFAOYSA-N
Formula: C19H42O7Si
SMILES: CC(C)COCCOCCOCCOCCOCCOCCO[Si](C)(C)C
Mol. weight [g/mol]: 410.62

Physical Properties

Property code	Value	Unit	Source
log10ws	0.80		Crippen Method
logp	2.594		Crippen Method
rinpol	2396.60		NIST Webbook
rinpol	2396.60		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R188126&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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