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

InchiKey: HHYRDWNUSFVFEQ-UHFFFAOYSA-N

Formula: C21H46O8Si

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

Mol. weight [g/mol]: 454.67

Physical Properties

Property code	Value	Unit	Source
log10ws	0.88		Crippen Method
logp	2.610		Crippen Method
rinpol	2665.40		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R187965&Units=SI

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

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

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices

Latest version available from:

https://www.chemeo.com/cid/80-314-4/2-2-2-2-2-2-Isobutoxy-ethoxy-ethoxy-ethoxy-ethoxy-ethoxy-ethoxy-ethyl-TMS

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