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

InchI: InChI=1S/C24H52O9Si/c1-24(2)6-7-25-8-9-26-10-11-27-12-13-28-14-15-29-16-17-30-18

InchiKey: RKLOIWVSMUFSSD-UHFFFAOYSA-N

Formula: C24H52O9Si

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

Mol. weight [g/mol]: 512.75

Physical Properties

Property code	Value	Unit	Source
log10ws	0.54		Crippen Method
logp	3.017		Crippen Method
rinpol	3038.40		NIST Webbook
rinpol	3038.40		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=R187856&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/83-984-8/2-2-2-2-2-2-2-Isopentoxy-ethoxy-ethoxy-ethoxy-ethoxy-ethoxy-ethoxy-ethoxy-

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