

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

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)5
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

Latest version available from:

<https://www.chemeo.com/cid/52-410-8/2-2-2-2-Isobutoxy-ethoxy-ethoxy-ethoxy-ethyl-TMS-ether.pdf>

Generated by Cheméo on 2025-12-05 13:13:18.566165631 +0000 UTC m=+4688596.096206303.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.