

2-(2-Isobutoxyethoxy)ethyl TMS ether

Inchi: InChI=1S/C11H26O3Si/c1-11(2)10-13-7-6-12-8-9-14-15(3,4)5/h11H,6-10H2,1-5H3
InchiKey: ZBJKUBDSDWEEOR-UHFFFAOYSA-N
Formula: C11H26O3Si
SMILES: CC(C)COCCOCCO[Si](C)(C)C
Mol. weight [g/mol]: 234.41

Physical Properties

Property code	Value	Unit	Source
log10ws	0.50		Crippen Method
logp	2.527		Crippen Method
rinpol	1305.50		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R188715&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/64-052-3/2-2-Isobutoxyethoxy-ethyl-TMS-ether.pdf>

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