1-Morpholinopropan-2-ol, tert-butyldimethylsilyl ether

Other names: 4-Morpholineethanol, «alpha»-methyl-, t-butyldimethylsilyl ether
4-(2-(tert-Butyldimethylsiloxypropyl)morpholine
N-[2-(tert-Butyldimethylsil)oxypropyl]molpholin

Inchi: InChI=1S/C13H29NO2Si/c1-12(11-14-7-9-15-10-8-14)16-17(5,6)13(2,3)4/h12H,7-11H2,1

InchiKey: NFZJJYZLIXVLLZ-UHFFFAOYSA-N

Formula: C13H29NO2Si

SMILES: CC(CN1CCOCC1)O[Si](C)(C)C(C)(C)C

Mol. weight [g/mol]: 259.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.07		Crippen Method
logp	2.729		Crippen Method
rinpol	1477.00		NIST Webbook
rinpol	1477.00		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=U373409&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices

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