

tert-Butyl((1-methoxypropan-2-yl)oxy)dimethylsilane

Inchi: InChI=1S/C10H24O2Si/c1-9(8-11-5)12-13(6,7)10(2,3)4/h9H,8H2,1-7H3
InchiKey: LUBBIZZJTHMATA-UHFFFAOYSA-N
Formula: C10H24O2Si
SMILES: COCC(C)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 204.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.35		Crippen Method
logp	3.043		Crippen Method
rinpol	1053.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U378337&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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