

[(1-Methoxypropan-2-yl)oxy]trimethylsilane

Inchi: InChI=1S/C7H18O2Si/c1-7(6-8-2)9-10(3,4)5/h7H,6H2,1-5H3
InchiKey: NWBDNWPZFNUIJHX-UHFFFAOYSA-N
Formula: C7H18O2Si
SMILES: COCC(C)O[Si](C)(C)C
Mol. weight [g/mol]: 162.30

Physical Properties

Property code	Value	Unit	Source
log10ws	0.91		Crippen Method
logp	1.873		Crippen Method
rinpol	892.00		NIST Webbook
rinpol	892.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U378348&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/64-409-7/1-Methoxypropan-2-yl-oxy-trimethylsilane.pdf>

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