

1-Chloro-3-methoxypropan-2-ol, O-trimethylsilyl-

Inchi: InChI=1S/C7H17ClO2Si/c1-9-6-7(5-8)10-11(2,3)4/h7H,5-6H2,1-4H3
InchiKey: UQAZGFMLSQDXNJ-UHFFFAOYSA-N
Formula: C7H17ClO2Si
SMILES: COCC(CCl)O[Si](C)(C)C
Mol. weight [g/mol]: 196.75

Physical Properties

Property code	Value	Unit	Source
log10ws	0.76		Crippen Method
logp	2.092		Crippen Method
rinpol	1047.00		NIST Webbook
rinpol	1047.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U373443&Units=SI>

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/81-120-8/1-Chloro-3-methoxypropan-2-ol-O-trimethylsilyl.pdf>

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