

2-[(Trimethylsilyl)oxy]propan-1-ol

Inchi: InChI=1S/C6H16O2Si/c1-6(5-7)8-9(2,3)4/h6-7H,5H2,1-4H3
InchiKey: MZECEEBCELCXLX-UHFFFAOYSA-N
Formula: C6H16O2Si
SMILES: CC(CO)O[Si](C)(C)C
Mol. weight [g/mol]: 148.28

Physical Properties

Property code	Value	Unit	Source
log10ws	1.15		Crippen Method
logp	1.219		Crippen Method
rinpol	865.30		NIST Webbook
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Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U333038&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

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/98-470-2/2-Trimethylsilyl-oxy-propan-1-ol.pdf>

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