

1,1,1-Tris(hydroxymethyl)propane, tris(trimethylsilyl) ether

Inchi: InChI=1S/C15H38O3Si3/c1-11-15(12-16-19(2,3)4,13-17-20(5,6)7)14-18-21(8,9)10/h11-1
InchiKey: VTPBXYSZYMYEMR-UHFFFAOYSA-N
Formula: C15H38O3Si3
SMILES: CCC(CO[Si](C)(C)C)(CO[Si](C)(C)C)CO[Si](C)(C)C
Mol. weight [g/mol]: 350.72

Physical Properties

Property code	Value	Unit	Source
log10ws	2.73		Crippen Method
logp	4.937		Crippen Method
rinpol	1384.00		NIST Webbook
rinpol	1384.00		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=U352398&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/75-147-6/1-1-1-Tris-hydroxymethyl-propane-tris-trimethylsilyl-ether.pdf>

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