

Glycolic acid, TMS

Inchi: InChI=1S/C8H20O3Si2/c1-12(2,3)10-7-8(9)11-13(4,5)6/h7H2,1-6H3
InchiKey: MAEQOWMWOCEXKP-UHFFFAOYSA-N
Formula: C8H20O3Si2
SMILES: C[Si](C)(C)OCC(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 220.41

Physical Properties

Property code	Value	Unit	Source
log10ws	2.78		Crippen Method
logp	2.216		Crippen Method
rinpol	1997.00		NIST Webbook
rinpol	1997.00		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=R631422&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/71-709-6/Glycolic-acid-TMS.pdf>

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