

Glycolic acid, acetate, TMS

Inchi: InChI=1S/C7H14O4Si/c1-6(8)10-5-7(9)11-12(2,3)4/h5H2,1-4H3
InchiKey: ZNVDGFLYEAIQCT-UHFFFAOYSA-N
Formula: C7H14O4Si
SMILES: CC(=O)OCC(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 190.27
CAS: 134987-64-7

Physical Properties

Property code	Value	Unit	Source
log10ws	1.47		Crippen Method
logp	0.928		Crippen Method
rinpol	1047.80		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=C134987647&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

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/81-105-5/Glycolic-acid-acetate-TMS.pdf>

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