

Glycine, TMS

Inchi: InChI=1S/C8H21NO2Si2/c1-12(2,3)9-7-8(10)11-13(4,5)6/h9H,7H2,1-6H3
InchiKey: SPAJELCPLFYXLX-UHFFFAOYSA-N
Formula: C8H21NO2Si2
SMILES: C[Si](C)(C)NCC(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 219.43

Physical Properties

Property code	Value	Unit	Source
log10ws	2.68		Crippen Method
logp	1.789		Crippen Method
rinsol	1328.00		NIST Webbook
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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=R631482&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinsol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/76-642-5/Glycine-TMS.pdf>

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