

Methyl acetyl glycine, TMS # 3

Inchi: InChI=1S/C11H25NO3Si2/c1-10(14-16(3,4)5)12(2)9-11(13)15-17(6,7)8/h1,9H2,2-8H3
InchiKey: HNEOTGROKGISNR-UHFFFAOYSA-N
Formula: C11H25NO3Si2
SMILES: C=C(O[Si](C)(C)C)N(C)CC(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 275.49

Physical Properties

Property code	Value	Unit	Source
log10ws	2.11		Crippen Method
logp	2.619		Crippen Method
rinpol	1462.00		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=R401177&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307I>

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/122-319-2/Methyl-acetyl-glycine-TMS-3.pdf>

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