Vinylacetyl glycine, mono-TMS

Inchi: InChI=1S/C9H17NO3Si/c1-6-10(8(2)11)7-9(12)13-14(3,4)5/h6H,1,7H2,2-5H3
InchiKey: AZHGKBRZBOOWPG-UHFFFAOYSA-N
Formula: C9H17NO3Si
SMILES: C=CN(CC(=O)O[Si](C)(C)C)C(C)=O
Mol. weight [g/mol]: 215.32

Physical Properties

Property code	Value	Unit	Source
log10ws	0.80		Crippen Method
logp	1.357		Crippen Method
rinpol	1402.00		NIST Webbook
rinpol	1402.00		NIST Webbook

Sources

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R210609&Units=SI

Legend

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