Glycine, N-(3-butenoyl), mono-TMS

Other names: Vinylacetylglycine, TMS
Inchi: InChI=1S/C9H17NO3Si/c1-5-6-8(11)10-7-9(12)13-14(2,3)4/h5H,1,6-7H2,2-4H3,(H,10,11)
InchiKey: BNLYRMQWZYXTMY-UHFFFAOYSA-N
Formula: C9H17NO3Si
SMILES: C=CCC(=O)NCC(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 215.32

Physical Properties

Property code	Value	Unit	Source
log10ws	0.68		Crippen Method
logp	1.057		Crippen Method
rinpol	1402.00		NIST Webbook
rinpol	1402.00		NIST Webbook
rinpol	1402.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R113038&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