

Glycine, N-(2-propenoyl), bis-TMS

Inchi: InChI=1S/C11H23NO3Si2/c1-8-10(14-16(2,3)4)12-9-11(13)15-17(5,6)7/h8H,1,9H2,2-7H3
InchiKey: YFRVLRFSXRBIGP-UHFFFAOYSA-N
Formula: C11H23NO3Si2
SMILES: C=CC(=NCC(=O)O[Si](C)(C)C)O[Si](C)(C)C
Mol. weight [g/mol]: 273.48

Physical Properties

Property code	Value	Unit	Source
log10ws	2.01		Crippen Method
logp	2.800		Crippen Method
rinpol	1404.00		NIST Webbook

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=R113003&Units=SI>

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/25-353-2/Glycine-N-2-propenoyl-bis-TMS.pdf>

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