

Acryl glycine, N,O-bis(trimethylsilyl)-

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

Physical Properties

Property code	Value	Unit	Source
log10ws	2.41		Crippen Method
logp	2.214		Crippen Method
rinpol	1404.00		NIST Webbook
rinpol	1404.00		NIST Webbook
rinpol	1404.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U141502&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.cheméo.com/cid/42-150-8/Acryl-glycine-N-O-bis-trimethylsilyl.pdf>

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