Acrylylglycine, mono-TMS

Other names:	Glycine, N-(2-propenoyl), mono-TMS
	Glycine, N-acryloyl, mono-TMS
Inchi:	InChI=1S/C8H15NO3Si/c1-5-7(10)9-6-8(11)12-13(2,3)4/h5H,1,6H2,2-4H3,(H,9,10)
InchiKey:	IBLIFFRYLXXITG-UHFFFAOYSA-N
Formula:	C8H15NO3Si
SMILES:	C=CC(=O)NCC(=O)O[Si](C)(C)C
Mol. weight [g/mol]:	201.30

Physical Properties

Property code	Value	Unit	Source
log10ws	1.10		Crippen Method
logp	0.667		Crippen Method
rinpol	1333.00		NIST Webbook
rinpol	1333.00		NIST Webbook
rinpol	1333.00		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=R113018&Units=SI

Legend

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

Cheméo (https://www.chemeo.com) is the biggest free database of chemical and physical data for the process industry.