

Vinylacetyl glycine di-TMS

Inchi:	InChI=1S/C12H25NO3Si2/c1-8-9-11(14)13(17(2,3)4)10-12(15)16-18(5,6)7/h8H,1,9-10H2
InchiKey:	DEGFMTLLXORIPK-UHFFFAOYSA-N
Formula:	C12H25NO3Si2
SMILES:	C=CCC(=O)N(CC(=O)O[Si](C)(C)C)[Si](C)(C)C
Mol. weight [g/mol]:	287.50

Physical Properties

Property code	Value	Unit	Source
log10ws	1.99		Crippen Method
logp	2.604		Crippen Method
rinpol	1471.00		NIST Webbook
rinpol	1471.00		NIST Webbook
rinpol	1471.00		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=U141504&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/54-938-1/Vinylacetyl-glycine-di-TMS.pdf>

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