

Propionyl glycine, ethoxycarbonylated, TBDMS

Inchi:	InChI=1S/C14H27NO5Si/c1-8-11(16)15(13(18)19-9-2)10-12(17)20-21(6,7)14(3,4)5/h8-10
InchiKey:	SXZNYMTVIUCBKP-UHFFFAOYSA-N
Formula:	C14H27NO5Si
SMILES:	CCOC(=O)N(CC(=O)O[Si](C)(C)C(C)(C)C(=O)CC
Mol. weight [g/mol]:	317.45

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.78		Crippen Method
logp	2.930		Crippen Method
rinpol	1592.00		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=R564906&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws

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/34-368-6/Propionyl-glycine-ethoxycarbonylated-TBDMS.pdf>

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