Glycyl-l-glutamic acid, bis(trimethylsilyl) ester

Other names:	Bis(trimethylsilyl) glycyl-l-glutamate
	Glycylglutamic acid, 2tms derivative
Inchi:	InChI=1S/C13H28N2O5Si2/c1-21(2,3)19-12(17)8-7-10(15-11(16)9-14)13(18)20-22(4,5)6
InchiKey:	BCXRIJNCAQIWLF-UHFFFAOYSA-N
Formula:	C13H28N2O5Si2
SMILES:	C[Si](C)(C)OC(=O)CCC(NC(=O)CN)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]:	348.54

Physical Properties

Property code	Value	Unit	Source
log10ws	2.40		Crippen Method
logp	0.966		Crippen Method
rinpol	2017.40		NIST Webbook
rinpol	2017.40		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=U333694&Units=SI

Legend

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