

Cys-Gly, N,S-bis(trimethylsilyl)-, trimethylsilyl ester

Inchi:	InChI=1S/C14H34N2O3SSi3/c1-21(2,3)16-12(11-20-23(7,8)9)14(18)15-10-13(17)19-22(4)
InchiKey:	KNUABFZNSPMOPT-UHFFFAOYSA-N
Formula:	C14H34N2O3SSi3
SMILES:	C[Si](C)(C)NC(CS[Si](C)(C)C)C(=O)NCC(=O)O[Si](C)(C)C
Mol. weight [g/mol]:	394.75

Physical Properties

Property code	Value	Unit	Source
log10ws	3.15		Crippen Method
logp	2.842		Crippen Method
rinpol	2044.40		NIST Webbook
rinpol	2044.40		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U333707&Units=SI
Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci9903071
Crippen Method:	https://www.cheméo.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.cheméo.com/cid/39-401-3/Cys-Gly-N-S-bis-trimethylsilyl-trimethylsilyl-ester.pdf>

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