

Ser-Leu, trimethylsilyl ether, trimethylsilyl ester

Inchi:	InChI=1S/C15H34N2O4Si2/c1-11(2)9-13(15(19)21-23(6,7)8)17-14(18)12(16)10-20-22(3,
InchiKey:	PPYMWOICACROGP-UHFFFAOYSA-N
Formula:	C15H34N2O4Si2
SMILES:	CC(C)CC(NC(=O)C(N)CO[Si](C)(C)C)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]:	362.61

Physical Properties

Property code	Value	Unit	Source
log10ws	1.47		Crippen Method
logp	2.074		Crippen Method
rinpol	1893.90		NIST Webbook

Sources

NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U333681&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

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<https://www.cheméo.com/cid/75-150-2/Ser-Leu-trimethylsilyl-ether-trimethylsilyl-ester.pdf>

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