

# Ile-pro-ile, trimethylsilyl ester

**Inchi:** InChI=1S/C20H39N3O4Si/c1-8-13(3)16(21)19(25)23-12-10-11-15(23)18(24)22-17(14(4))  
**InchiKey:** WMHVLKXISHSWHX-UHFFFAOYSA-N  
**Formula:** C20H39N3O4Si  
**SMILES:** CCC(C)C(N)C(=O)N1CCCC1C(=O)NC(C(=O)O[Si](C)(C)C)C(C)CC  
**Mol. weight [g/mol]:** 413.63

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.60		Crippen Method
logp	2.260		Crippen Method
rinpol	2552.80		NIST Webbook

## Sources

**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U333691&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>

## 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.chemeo.com/cid/72-674-4/Ile-pro-ile-trimethylsilyl-ester.pdf>

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