

# Valeryl acetyl glycine, TMS # 3

**Inchi:** InChI=1S/C15H31NO4Si2/c1-9-10-11-14(17)16(13(2)19-21(3,4)5)12-15(18)20-22(6,7)8/H  
**InchiKey:** RRTIEYHFAREHMF-UHFFFAOYSA-N  
**Formula:** C15H31NO4Si2  
**SMILES:** C=C(O[Si](C)(C)C)N(CC(=O)O[Si](C)(C)C)C(=O)CCCC  
**Mol. weight [g/mol]:** 345.58

## Physical Properties

Property code	Value	Unit	Source
log10ws	0.66		Crippen Method
logp	3.706		Crippen Method
rinpol	1515.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=R401706&Units=SI>

## 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/11-447-3/Valeryl-acetyl-glycine-TMS-3.pdf>

Generated by Cheméo on 2024-08-18 09:17:07.97888783 +0000 UTC m=+2662497.225993187.

Cheméo (<https://www.cheméo.com>) is the biggest free database of chemical and physical data for the process industry.