

# Glycine, ethoxycarbonylated, TBDMS

**Inchi:** InChI=1S/C11H23NO4Si/c1-7-15-10(14)12-8-9(13)16-17(5,6)11(2,3)4/h7-8H2,1-6H3,(H,)  
**InchiKey:** LVCRGYHOSHOFRA-UHFFFAOYSA-N  
**Formula:** C11H23NO4Si  
**SMILES:** CCOC(=O)NCC(=O)O[Si](C)(C)C(C)(C)C  
**Mol. weight [g/mol]:** 261.39

## Physical Properties

| Property code | Value   | Unit | Source         |
|---------------|---------|------|----------------|
| log10ws       | -0.37   |      | Crippen Method |
| logp          | 2.281   |      | Crippen Method |
| rinpol        | 1579.00 |      | 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=R564357&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>

## 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/48-574-2/Glycine-ethoxycarbonylated-TBDMS.pdf>

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