# Isobutyrylglycine TBDMS

**Inchi:** InChI=1S/C18H39NO3Si2/c1-14(2)16(22-24(11,12)18(6,7)8)19-13-15(20)21-23(9,10)17(
**InchiKey:** AEGJAMSKDUFUOW-UHFFFAOYSA-N
**Formula:** C18H39NO3Si2
**SMILES:** CC(C)C(=NCC(=O)O[Si](C)(C)C(C)(C)C)O[Si](C)(C)C(C)(C)C
**Mol. weight [g/mol]:** 373.68

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -0.83 | | Crippen Method |
| logp | 5.611 | | Crippen Method |
| rinpol | 1621.00 | | NIST Webbook |
| rinpol | 1621.00 | | NIST Webbook |

## Sources

**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l
**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws
**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=R276976&Units=SI

## Legend

**log10ws:** Log10 of Water solubility in mol/l
**logp:** Octanol/Water partition coefficient
**rinpol:** Non-polar retention indices