# 5-Methoxytryptophan, ethoxycarbonylated, TBDMS

**Inchi:** InChI=1S/C24H36N2O7Si/c1-9-31-22(28)25-19(21(27)33-34(7,8)24(3,4)5)13-16-15-26(2

**InchiKey:** LGOGGQXPYBKPSV-UHFFFAOYSA-N

**Formula:** C24H36N2O7Si

**SMILES:** CCOC(=O)NC(Cc1cn(C(=O)OCC)c2ccc(OC)cc12)C(=O)O[Si](C)(C)C(C)(C)C

**Mol. weight [g/mol]:** 492.64

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -4.57 | | Crippen Method |
| logp | 4.860 | | Crippen Method |
| rinpol | 2929.00 | | NIST Webbook |
| rinpol | 2929.00 | | NIST Webbook |

## Sources

**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws

**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=R563869&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