# .alpha.-Ketooctanoic acid, MO TBDMS # 1

**Inchi:** InChI=1S/C15H31NO3Si/c1-8-9-10-11-12-13(16-18-5)14(17)19-20(6,7)15(2,3)4/h8-12H2
**InchiKey:** PCQUTROEACGARX-UHFFFAOYSA-N
**Formula:** C15H31NO3Si
**SMILES:** CCCCCCC(=NOC)C(=O)O[Si](C)(C)C(C)(C)C
**Mol. weight [g/mol]:** 301.50

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| logp | 4.508 | | Crippen Method |

## Sources

**Cheméo Relay (1.0, beta):**
**NIST Webbook:** http://webbook.nist.gov/cgi/cbook.cgi?ID=R562722&Units=SI
**Crippen Method:** http://pubs.acs.org/doi/abs/10.1021/ci990307l
**Crippen Method:** https://www.chemeo.com/doc/models/crippen_log10ws
**Cheméo Relay (1.0):**

## Legend

**logp:** Octanol/Water partition coefficient