# Benzoic acid, 3-acetyloxy-, trimethylsilyl ester

**Inchi:** InChI=1S/C12H16O4Si/c1-9(13)15-11-7-5-6-10(8-11)12(14)16-17(2,3)4/h5-8H,1-4H3
**InchiKey:** LBNWCPBCQJONIL-UHFFFAOYSA-N
**Formula:** C12H16O4Si
**SMILES:** CC(=O)Oc1cccc(C(=O)O[Si](C)(C)C)c1
**Mol. weight [g/mol]:** 252.34

## Physical Properties

| Property code | Value | Unit | Source |
|---|---|---|---|
| log10ws | -0.92 | | Crippen Method |
| logp | 2.604 | | Crippen Method |
| rinpol | 1616.00 | | 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=U375038&Units=SI

## Legend

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