

# Benzyl(dimethyl)silyl methyl pentanedioate

**Inchi:** InChI=1S/C15H22O4Si/c1-18-14(16)10-7-11-15(17)19-20(2,3)12-13-8-5-4-6-9-13/h4-6,8  
**InchiKey:** MVVWNRCLJZWYBO-UHFFFAOYSA-N  
**Formula:** C15H22O4Si  
**SMILES:** COC(=O)CCCC(=O)O[Si](C)(C)Cc1ccccc1  
**Mol. weight [g/mol]:** 294.42

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.07		Crippen Method
logp	2.860		Crippen Method
rinpol	1906.00		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci990307l>  
**Crippen Method:** [https://www.chemeo.com/doc/models/crippen\\_log10ws](https://www.chemeo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U375706&Units=SI>

## Legend

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

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