

# (Trimethylsilyl)methyl heptanoate

**Inchi:** InChI=1S/C11H24O2Si/c1-5-6-7-8-9-11(12)13-10-14(2,3)4/h5-10H2,1-4H3  
**InchiKey:** FWZRQMJTEJMH BV-UHFFFAOYSA-N  
**Formula:** C<sub>11</sub>H<sub>24</sub>O<sub>2</sub>Si  
**SMILES:** CCCCCC(=O)OC[Si](C)(C)C  
**Mol. weight [g/mol]:** 216.39

## Physical Properties

Property code	Value	Unit	Source
log10ws	-0.85		Crippen Method
logp	3.377		Crippen Method
rinpol	1310.20		NIST Webbook

## Sources

**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)  
**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U333731&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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