(Trimethylsilyl)methyl pentanoate

Inchi: InChI=1S/C9H20O2Si/c1-5-6-7-9(10)11-8-12(2,3)4/h5-8H2,1-4H3
InchiKey: KHFXHFIVKRQFLW-UHFFFAOYSA-N
Formula: C9H20O2Si
SMILES: CCCCC(=O)OC[Si](C)(C)C
Mol. weight [g/mol]: 188.34

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.14e-03		Crippen Method
logp	2.597		Crippen Method
rinpol	1121.60		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=U333737&Units=SI

Legend

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