(Trimethylsilyl)methyl propionate

Inchi: InChI=1S/C7H16O2Si/c1-5-7(8)9-6-10(2,3)4/h5-6H2,1-4H3
InchiKey: VPNOVPFVZXDSKH-UHFFFAOYSA-N
Formula: C7H16O2Si
SMILES: CCC(=O)OC[Si](C)(C)C
Mol. weight [g/mol]: 160.29

Physical Properties

Property code	Value	Unit	Source
log10ws	0.83		Crippen Method
logp	1.817		Crippen Method
rinpol	936.70		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=U333741&Units=SI

Legend

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