4-Pentenoic acid, 2-propyl, trimethylsilyl ester

Inchi: InChI=1S/C11H22O2Si/c1-6-8-10(9-7-2)11(12)13-14(3,4)5/h6,10H,1,7-9H2,2-5H3
InchiKey: JJBFQFZTRTZOCO-UHFFFAOYSA-N
Formula: C11H22O2Si
SMILES: C=CCC(CCC)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 214.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.95		Crippen Method
logp	3.357		Crippen Method
rinpol	1131.00		NIST Webbook
rinpol	1131.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R167892&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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