(Trimethylsilyl)methyl octanoate

Inchi: InChI=1S/C12H26O2Si/c1-5-6-7-8-9-10-12(13)14-11-15(2,3)4/h5-11H2,1-4H3
InchiKey: JZMNFBGXTFKDHS-UHFFFAOYSA-N
Formula: C12H26O2Si
SMILES: CCCCCCCC(=O)OC[Si](C)(C)C
Mol. weight [g/mol]: 230.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.26		Crippen Method
logp	3.767		Crippen Method
rinpol	1406.40		NIST Webbook
rinpol	1406.40		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U333728&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