Pivalic acid, TBDMS

Inchi: InChI=1S/C11H24O2Si/c1-10(2,3)9(12)13-14(7,8)11(4,5)6/h1-8H3
InchiKey: YGLDEAJMGRHLIK-UHFFFAOYSA-N
Formula: C11H24O2Si
SMILES: CC(C)(C)C(=O)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 216.39

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.10		Crippen Method
logp	3.581		Crippen Method
rinpol	1534.00		NIST Webbook
rinpol	1534.00		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=R564842&Units=SI

Legend

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