1-Pentanol, 2,2-dimethyl, TMS

Inchi: InChI=1S/C10H24OSi/c1-7-8-10(2,3)9-11-12(4,5)6/h7-9H2,1-6H3
InchiKey: ZNVVCSUHLXRTAB-UHFFFAOYSA-N
Formula: C10H24OSi
SMILES: CCCC(C)(C)CO[Si](C)(C)C
Mol. weight [g/mol]: 188.38

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.90		Crippen Method
logp	3.664		Crippen Method
rinpol	970.00		NIST Webbook
rinpol	970.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R119378&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