1-Pentanol, 2-ethyl, TMS

Inchi: InChI=1S/C10H24OSi/c1-6-8-10(7-2)9-11-12(3,4)5/h10H,6-9H2,1-5H3
InchiKey: BGPQNHPFKXILRT-UHFFFAOYSA-N
Formula: C10H24OSi
SMILES: CCCC(CC)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	1020.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R119398&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