2-Heptanol, tert-butyldimethylsilyl ether

Inchi: InChI=1S/C13H30OSi/c1-8-9-10-11-12(2)14-15(6,7)13(3,4)5/h12H,8-11H2,1-7H3
InchiKey: UZSLBVITEXOSGI-UHFFFAOYSA-N
Formula: C13H30OSi
SMILES: CCCCCC(C)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]: 230.46
CAS: 99605-25-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.51		Crippen Method
logp	4.977		Crippen Method
rinpol	1219.70		NIST Webbook
rinpol	1219.70		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=C99605251&Units=SI

Legend

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