Neopentanol, dimethylpentafluorophenylsilyl ether

Other names: Neopentanol, dimethylpentafluorophenylsilyl ether
Inchi: InChI=1S/C13H17F5OSi/c1-13(2,3)6-19-20(4,5)12-10(17)8(15)7(14)9(16)11(12)18/h6H2
InchiKey: UTJAXHWARXYUKA-UHFFFAOYSA-N
Formula: C13H17F5OSi
SMILES: CC(C)(C)CO[Si](C)(C)c1c(F)c(F)c(F)c(F)c1F
Mol. weight [g/mol]: 312.35

Physical Properties

Property code	Value	Unit	Source
logp	3.857		Crippen Method
rinpol	1267.00		NIST Webbook

Sources

Cheméo Relay (1.0):
Cheméo Relay (1.0, beta):
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C62394643&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices