Pyruvic acid, O-pentafluorobenzyloxime, TMS

Inchi: InChI=1S/C13H14F5NO3Si/c1-6(13(20)22-23(2,3)4)19-21-5-7-8(14)10(16)12(18)11(17)9
InchiKey: YQQOQTVTLRHDMB-UHFFFAOYSA-N
Formula: C13H14F5NO3Si
SMILES: CC(=NOCc1c(F)c(F)c(F)c(F)c1F)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 355.33

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.68		Crippen Method
logp	3.653		Crippen Method
rinpol	1499.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R315516&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