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

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=R315516&Units=SI

Legend

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

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