Succinic semialdehyde, O-pentafluorobenzyloxime, TMS

Inchi: InChI=1S/C14H16F5NO3Si/c1-24(2,3)23-9(21)5-4-6-20-22-7-8-10(15)12(17)14(19)13(18

InchiKey: UZDHPYIACHINDB-CGOBSMCZSA-N

Formula: C14H16F5NO3Si

SMILES: C[Si](C)(C)OC(=O)CCC=NOCc1c(F)c(F)c(F)c(F)c1F

Mol. weight [g/mol]: 369.36

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.09		Crippen Method
logp	4.043		Crippen Method
rinpol	1674.00		NIST Webbook
rinpol	1674.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R315521&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