Heptanal, 2-hydroxy, PFBO, TMS, # 1

Inchi: InChI=1S/C17H24F5NO2Si/c1-5-6-7-8-11(25-26(2,3)4)9-23-24-10-12-13(18)15(20)17(22
InchiKey: ALZPXPKCTLIEHB-UHFFFAOYSA-N
Formula: C17H24F5NO2Si
SMILES: CCCCCC(C=NOCc1c(F)c(F)c(F)c(F)c1F)O[Si](C)(C)C
Mol. weight [g/mol]: 397.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.69		Crippen Method
logp	5.685		Crippen Method
rinpol	1686.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R399054&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

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

Latest version available from:
https://www.chemeo.com/cid/70-646-7/Heptanal-2-hydroxy-PFBO-TMS-1.pdf
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