

3-Nonanol DMPFPS

Inchi: InChI=1S/C17H25F5OSi/c1-5-7-8-9-10-11(6-2)23-24(3,4)17-15(21)13(19)12(18)14(20)16
InchiKey: RDYJAFCMTRSSDA-UHFFFAOYSA-N
Formula: C17H25F5OSi
SMILES: CCCCCC(CC)O[Si](C)(C)c1c(F)c(F)c(F)c(F)c1F
Mol. weight [g/mol]: 368.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-8.93		Crippen Method
logp	5.560		Crippen Method
rinpol	1640.00		NIST Webbook
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Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R102424&Units=SI>

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/117-118-1/3-Nonanol-DMPFPS.pdf>

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