

2-(2-Methoxyethyl)hexanol, dimethylpentafluorophenylsilyl ether

Inchi: InChI=1S/C17H25F5O2Si/c1-5-6-7-11(8-9-23-2)10-24-25(3,4)17-15(21)13(19)12(18)14(2)
InchiKey: KIYHAIFKNNPISI-UHFFFAOYSA-N
Formula: C17H25F5O2Si
SMILES: CCCCC(CCOC)CO[Si](C)(C)c1c(F)c(F)c(F)c(F)c1F
Mol. weight [g/mol]: 384.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-7.66		Crippen Method
logp	4.654		Crippen Method
rinpol	1734.00		NIST Webbook
rinpol	1734.00		NIST Webbook

Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=U367910&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci990307l>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

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.cheméo.com/cid/10-785-9/2-2-Methoxyethyl-hexanol-dimethylpentafluorophenylsilyl-ether.pdf>

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