

Undecanol, dimethylpentafluorophenylsilyl ether

Inchi: InChI=1S/C19H29F5OSi/c1-4-5-6-7-8-9-10-11-12-13-25-26(2,3)19-17(23)15(21)14(20)16
InchiKey: AFBVDVFAVBGBQJ-UHFFFAOYSA-N
Formula: C19H29F5OSi
SMILES: CCCCCCCCCCO[Si](C)(C)c1c(F)c(F)c(F)c(F)c1F
Mol. weight [g/mol]: 396.51

Physical Properties

Property code	Value	Unit	Source
log10ws	-9.65		Crippen Method
logp	6.342		Crippen Method
rinpol	1944.00		NIST Webbook

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=U368253&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/20-285-3/Undecanol-dimethylpentafluorophenylsilyl-ether.pdf>

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