1,3-Difluoro-5-octyldimethylsilyloxybenzene

Inchi: InChI=1S/C16H26F2OSi/c1-4-5-6-7-8-9-10-20(2,3)19-16-12-14(17)11-15(18)13-16/h11-1
InchiKey: SAQIUOGQQRCOBK-UHFFFAOYSA-N
Formula: C16H26F2OSi
SMILES: CCCCCCCC[Si](C)(C)Oc1cc(F)cc(F)c1
Mol. weight [g/mol]: 300.46

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.07		Crippen Method
logp	5.909		Crippen Method
rinpol	1674.00		NIST Webbook
rinpol	1674.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U299066&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