1,3-Difluoro-5-dodecyldimethylsilyloxybenzene

Inchi:	InChI=1S/C20H34F2OSi/c1-4-5-6-7-8-9-10-11-12-13-14-24(2,3)23-20-16-18(21)15-19(22
InchiKey:	MIINNZRLPNSYGU-UHFFFAOYSA-N
Formula:	C20H34F2OSi
SMILES:	CCCCCCCCCCCC[Si](C)(C)Oc1cc(F)cc(F)c1
Mol. weight [g/mol]:	356.57

Physical Properties

Property code	Value	Unit	Source
log10ws	-5.75		Crippen Method
logp	7.470		Crippen Method
rinpol	2062.00		NIST Webbook
rinpol	2062.00		NIST Webbook

Sources

Crippen Method:	http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method:	https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook:	http://webbook.nist.gov/cgi/cbook.cgi?ID=U299085&Units=SI

Legend

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

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