4-Benzyloxy-1-dimethylisopropylsilyloxybenzene

Inchi:	InChI=1S/C18H24O2Si/c1-15(2)21(3,4)20-18-12-10-17(11-13-18)19-14-16-8-6-5-7-9-16/
InchiKey:	QIBWYPURWFOCBN-UHFFFAOYSA-N
Formula:	C18H24O2Si
SMILES:	CC(C)[Si](C)(C)Oc1ccc(OCc2ccccc2)cc1
Mol. weight [g/mol]:	300.47

Physical Properties

Property code	Value	Unit	Source
log10ws	-3.55		Crippen Method
logp	5.260		Crippen Method
rinpol	2118.00		NIST Webbook
rinpol	2118.00		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=U307915&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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