4-Benzyloxy-1-di(tert-butyl)silyloxybenzene

Inchi: InChI=1S/C21H30O2Si/c1-20(2,3)24(21(4,5)6)23-19-14-12-18(13-15-19)22-16-17-10-8-7

InchiKey: ZQONVITWVAFHBG-UHFFFAOYSA-N

Formula: C21H30O2Si

SMILES: CC(C)(C)[SiH](Oc1ccc(OCc2ccccc2)cc1)C(C)(C)C

Mol. weight [g/mol]: 342.55

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.58		Crippen Method
logp	5.968		Crippen Method
rinpol	2333.00		NIST Webbook
rinpol	2333.00		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=U307947&Units=SI

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices