tert-Butyl(dimethyl)silyl-2-{[tert-butyl(dimethyl)sil

Inchi:	InChI=1S/C27H50O4Si3/c1-25(2,3)32(10,11)29-22-18-16-21(17-19-22)20-23(30-33(12,1
InchiKey:	YAEYIHSNUXKUJI-ATJXCDBQSA-N
Formula:	C27H50O4Si3
SMILES:	CC(C)(C)[Si](C)(C)OC(=O)C(=Cc1ccc(O[Si](C)(C)C(C)(C)C)cc1)O[Si](C)(C)C(C)(C)C
Mol. weight [g/mol]:	522.94

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.55		Crippen Method
logp	8.982		Crippen Method
rinpol	2685.30		NIST Webbook
rinpol	2685.30		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=U332840&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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