Bisphenol, bis(tert-butyldimethylsilyl) ether

Other names:	Bisphenol a, 2tbdms derivative
Inchi:	InChI=1S/C27H44O2Si2/c1-25(2,3)30(9,10)28-23-17-13-21(14-18-23)27(7,8)22-15-19-24
InchiKey:	UBQOPYRGNNTVOC-UHFFFAOYSA-N
Formula:	C27H44O2Si2
SMILES:	CC(C)(c1ccc(O[Si](C)(C)C(C)(C)C)cc1)c1ccc(O[Si](C)(C)C(C)(C)C)cc1
Mol. weight [g/mol]:	456.81

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.61		Crippen Method
logp	8.780		Crippen Method
rinpol	2723.10		NIST Webbook
rinpol	2723.10		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=U333473&Units=SI

Legend

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

Latest version available from:
https://www.chemeo.com/cid/25-751-0/Bisphenol-bis-tert-butyldimethylsilyl-ether.pdf
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