2-(tert-Butyldimethylsilyl)oxy-1-phenylethanol

Inchi: InChI=1S/C14H24O2Si/c1-14(2,3)17(4,5)16-11-13(15)12-9-7-6-8-10-12/h6-10,13,15H,11
InchiKey: STARBRZBUYMOLU-UHFFFAOYSA-N
Formula: C14H24O2Si
SMILES: CC(C)(C)[Si](C)(C)OCC(O)c1ccccc1
Mol. weight [g/mol]: 252.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.65		Crippen Method
logp	3.742		Crippen Method
rinpol	1647.00		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=U373366&Units=SI

Legend

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