1-Phenylethanol, benzyldimethylsilyl ether

Inchi: InChI=1S/C17H22OSi/c1-15(17-12-8-5-9-13-17)18-19(2,3)14-16-10-6-4-7-11-16/h4-13,1
InchiKey: SGWZBINCJCGUNA-UHFFFAOYSA-N
Formula: C17H22OSi
SMILES: CC(O[Si](C)(C)Cc1ccccc1)c1ccccc1
Mol. weight [g/mol]: 270.44

Physical Properties

Property code	Value	Unit	Source
log10ws	-2.83		Crippen Method
logp	4.751		Crippen Method
rinpol	1794.00		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=U376177&Units=SI

Legend

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