Silane, dimethyldi(1-phenylpropoxy)-

Inchi: InChI=1S/C20H28O2Si/c1-5-19(17-13-9-7-10-14-17)21-23(3,4)22-20(6-2)18-15-11-8-12-
InchiKey: LNLATZDXFSTVRG-UHFFFAOYSA-N
Formula: C20H28O2Si
SMILES: CCC(O[Si](C)(C)OC(CC)c1ccccc1)c1ccccc1
Mol. weight [g/mol]: 328.52

Physical Properties

Property code	Value	Unit	Source
log10ws	-4.13		Crippen Method
logp	6.024		Crippen Method
rinpol	1946.00		NIST Webbook
rinpol	1946.00		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=U347285&Units=SI

Legend

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