3,5-Dimethyl-1-diphenyl(tert-butyl)silyloxybenzen

Inchi: InChI=1S/C24H28OSi/c1-19-16-20(2)18-21(17-19)25-26(24(3,4)5,22-12-8-6-9-13-22)23-

InchiKey: KAKPMMMZHIUVID-UHFFFAOYSA-N

Formula: C24H28OSi

SMILES: Cc1cc(C)cc(O[Si](c2ccccc2)(c2ccccc2)C(C)(C)C)c1

Mol. weight [g/mol]: 360.56

Physical Properties

Property code	Value	Unit	Source
log10ws	-13.04		Crippen Method
logp	5.242		Crippen Method
rinpol	2340.00		NIST Webbook

Sources

Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U307865&Units=SI

Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l

Legend

log10ws: Log10 of Water solubility in mol/l

logp: Octanol/Water partition coefficient

rinpol: Non-polar retention indices