2,2,4,4,6-Pentamethyl-6-phenyl-[1,3,5,2,4,6]cyclotr

Inchi: InChI=1S/C11H20O3Si3/c1-15(2)12-16(3,4)14-17(5,13-15)11-9-7-6-8-10-11/h6-10H,1-5H

InchiKey: JITAAWJDVCUJPO-UHFFFAOYSA-N

Formula: C11H20O3Si3

SMILES: C[Si]1(C)O[Si](C)(C)O[Si](C)(c2ccccc2)O1

Mol. weight [g/mol]: 284.53

Physical Properties

Property code	Value	Unit	Source
log10ws	-0.56		Crippen Method
logp	2.433		Crippen Method
rinpol	1299.00		NIST Webbook

Sources

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

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=R254614&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