1-Dimethylisopropylsilyloxy-4-methoxybenzene

Inchi: InChI=1S/C12H20O2Si/c1-10(2)15(4,5)14-12-8-6-11(13-3)7-9-12/h6-10H,1-5H3
InchiKey: PEECBJQFABRTNW-UHFFFAOYSA-N
Formula: C12H20O2Si
SMILES: COc1ccc(O[Si](C)(C)C(C)C)cc1
Mol. weight [g/mol]: 224.37

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.44		Crippen Method
logp	3.689		Crippen Method
rinpol	1460.00		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=U307911&Units=SI
Crippen Method: http://pubs.acs.org/doi/abs/10.1021/ci990307l
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws

Legend

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