1-Methyl-2-dimethyl-(isopropyl)-silyloxybenzene

Inchi: InChI=1S/C12H20OSi/c1-10(2)14(4,5)13-12-9-7-6-8-11(12)3/h6-10H,1-5H3
InchiKey: BQMFAMDAADWPHG-UHFFFAOYSA-N
Formula: C12H20OSi
SMILES: Cc1ccccc1O[Si](C)(C)C(C)C
Mol. weight [g/mol]: 208.37
CAS: 62790-80-1

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.79		Crippen Method
logp	3.989		Crippen Method
rinpol	1323.20		NIST Webbook

Sources

NIST Webbook: http://webbook.nist.gov/cgi/cbook.cgi?ID=C62790801&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

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