

Dimethyl-(isopropyl)-silyloxybenzene

Inchi: InChI=1S/C11H18OSi/c1-10(2)13(3,4)12-11-8-6-5-7-9-11/h5-10H,1-4H3
InchiKey: DNXRKJUPQDVPKP-UHFFFAOYSA-N
Formula: C11H18OSi
SMILES: CC(C)[Si](C)(C)Oc1ccccc1
Mol. weight [g/mol]: 194.35
CAS: 62790-74-3

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.32		Crippen Method
logp	3.680		Crippen Method
rinpol	1228.60		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=C62790743&Units=SI>

Legend

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

Latest version available from:

<https://www.chemeo.com/cid/12-081-8/Dimethyl-isopropyl-silyloxybenzene.pdf>

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