

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/ci9903071
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

Latest version available from:

<https://www.chemeo.com/cid/93-739-9/1-Dimethylisopropylsilyloxy-4-methoxybenzene.pdf>

Generated by Cheméo on 2024-04-20 01:38:04.60439615 +0000 UTC m=+15866333.524973462.

Cheméo (<https://www.chemeo.com>) is the biggest free database of chemical and physical data for the process industry.